

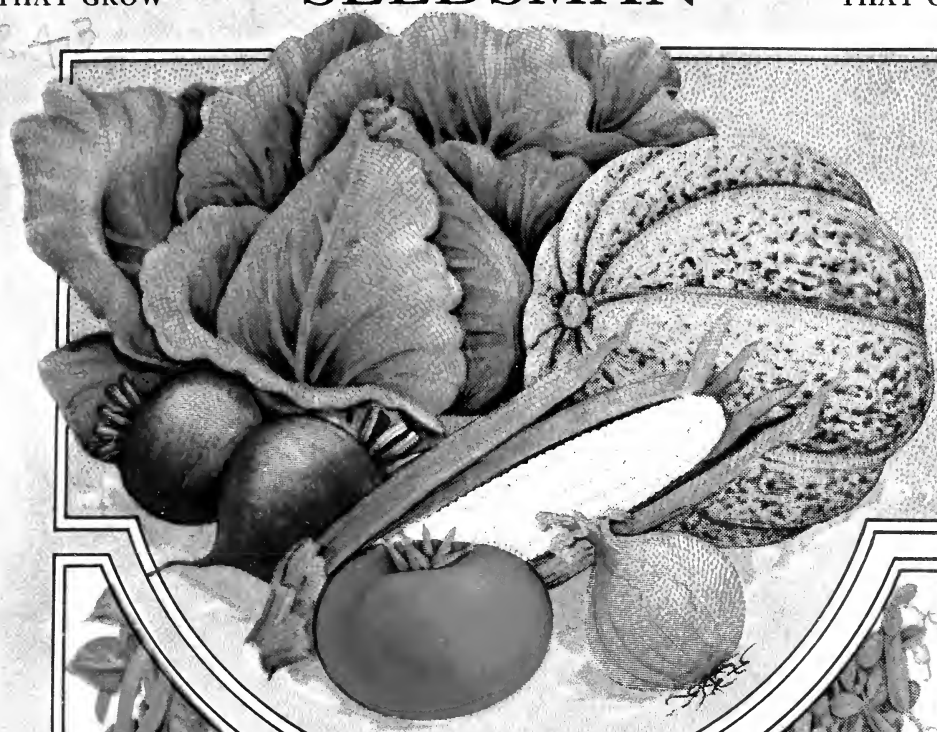
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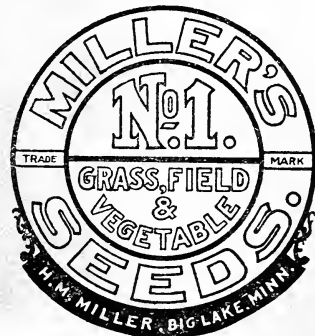
THE PLAIN TRUTH
About
SEEDS
THAT GROW

H. M. MILLER SEEDSMAN

THE PLAIN TRUTH
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THAT GROW



1918 Catalogue



NORTHERN GROWN
SEEDS THAT GROW

H. M. MILLER, SEEDSMAN

Big Lake, Minnesota.

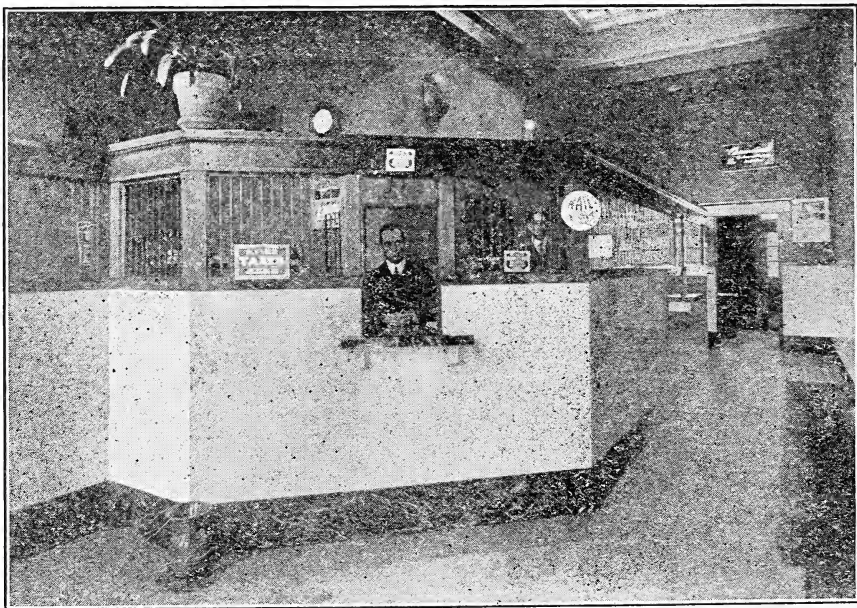
We frequently receive letters containing money and orders which we can not fill because the sender has failed to sign his name or the postoffice address is omitted and the post-mark blurred. Use our order blank and envelope, filling out the blank and signing your name and address, and you will have no reason to censure us.

Terms.—With every order you send us, please inclose a remittance for the full amount as we sell seeds for cash only.

How to Send Money.—Money can be safely sent either by postoffice money order, bank draft, express money order or in a registered letter. Do not send money loose in a letter without registering it, as it is not safe, and if lost we can not be responsible for it. Silver coin should be sewed in cloth to prevent wearing through the letter. Postage stamps may be sent. If you live away from a convenient bank or postoffice and have money deposited in some bank, send your personal check.

Service.—We endeavor to fill all orders same day received, if possible, everything is handled rapidly and carefully. Customers are promptly notified when goods are shipped and how forwarded. As bulbs, onion sets and other perishable goods can not be shipped during freezing weather, orders for them are acknowledged and the goods sent forward as soon as the weather moderates, and the purchaser is notified of their shipment.

Forwarding.—We deliver prepaid to any postoffice in the United States any garden or vegetable seeds in pkt., oz., $\frac{1}{4}$ -lb., $\frac{1}{2}$ -lb. or lb. packages at prices quoted in catalogue. All larger sized packages, and field seeds, and garden tools are shipped by express or freight at purchasers' expense. If seeds which are quoted without postage are ordered to be sent by mail add 8c a lb. or 15c a qt. If seeds which are quoted prepaid are ordered to be sent by express or freight with other goods deduct 8c a lb.



The above is the picture of the interior of the Sherburne County State Bank, Big Lake, Minn., to which we refer you for reference as to our responsibility. This catalogue necessarily must go to many who have never dealt with us, and to such we would say, that you are perfectly safe in sending us your money. We send out nothing but the best of seeds and when they arrive, if you are not perfectly satisfied with them, you may send them back at our expense. You are the sole judge. But they must be sent back within fifteen days after they arrive at your station. That will give you ample time to satisfy yourself that they are as represented and of good germination and purity.

Packing.—No charge is made for boxes or packing or delivery to freight depot or express office.

Prepaid Railroad Stations.—Many of our farmer customers live at a prepaid railroad station where there is no agent. In such cases we must request them to send sufficient money to prepay freight charges. If this is not done we will ship to nearest pay station.

Railroad Connections.—We are located on the main line of the Great Northern and Northern Pacific. We have quick connections and transfer with all roads running into the Twin Cities. Our railroad connections are the very best.

Safe Arrival of Packages.—We endeavor to secure the safe arrival of packages of seeds and supplies in every case. When customers fail to receive their packages in reasonable time they should inform us, sending a copy of the order and any other information necessary to trace the goods.

Errors.—We exercise the utmost care in filling orders, still sometimes errors will creep in. In case there is a mistake made in shipment, notify us promptly and we will make all corrections necessary for satisfaction.

Disclaimer.—As seeds are subject to conditions over which we have no control, we do not give any warranty, either expressed or implied as to description, purity, productiveness or any other matter concerning the seeds, bulbs or plants sold by us and we will not be in any way responsible for the crop. No employee of ours is authorized to give any warranty whatever. While we exercise great care to have all seeds pure and reliable, you can readily see that it would be impossible to warrant any seeds as they are subject to conditions over which we have no control, such as sowing too deep or too shallow, unfavorable weather, insects, etc. We take great care to ascertain the germination and purity of all seeds, and will be glad to give a prospective purchaser a sample of any seed he may want to buy so he may have an opportunity to determine for himself the germination and purity. If the purchaser does not accept the seeds on these conditions, they must be returned within fifteen days.

Parcels Post.—We can deliver to your door packages weighing up to and including fifty pounds in the first two zones and twenty pounds in the rest. We can deliver to you at 8 cents a lb. If there is a surplus of money sent for parcels post we will refund with return invoice.

Purity and Germination Tests.—All of our seeds are carefully tested for purity and germination and comply with the seed laws of the state. We do not buy anything but the best of seed and have it tested by the State Department. We will gladly send a prospective purchaser a sample of seed or he can send a sample of any bought, to the nearest experimental station and determine for himself that the seeds are labeled correctly. All our seeds are marked, with the germination and purity test and date of examination.

1906 Twelve Years Successful 1918 BUSINESS!

TO OUR FRIENDS AND PATRONS:

It is with pleasure that we present to you our catalogue of seeds for the year 1918.

We greatly appreciate the increased business given us in the past year and will endeavor to merit the continuation of these favors.

This is one of the years when every effort must be made to increase the production of food. With our great Republic engaged in the greatest struggle of its existence every foot of land should be planted and with seed that is of the best.

With Europe bristling with bayonets and cannon the burden of feeding our allies will fall more and more upon the American Farmer.

It has always been our aim to sell nothing but the best of seeds and our stock is of the finest grown. Situated in the seed corn and clover belt of Northern Minnesota we are able to get hardy northern grown seeds of the best quality. The seeds not practical to have grown here we purchase from the best growers and dealers.

Our northern grown field and vegetable seeds are the best and hardiest. We stick very close to the old tried and reliable varieties that will produce the best yields and

ripen under northern conditions.

All of our seeds are tested very carefully for germination and purity and we do not believe that a better grade of seed can be found anywhere than that we sell.

We wish to thank our friends, who by their patronage and assistance, have enabled us to increase the business until we are selling seeds in many states, over a territory extending from the Canadian boundary to Southern Kansas. In asking for a continuation of these favors we assure you that the high standard of our seeds will be kept up, and if it were possible to have better seeds, we would have them.

With the assurance that your orders and inquiries will receive courteous and efficient attention and thanking you for previous patronage, we respectfully solicit your orders for the coming season.

H. M. MILLER, Seedsman,

Big Lake, Minn.

GENERAL DIRECTIONS TO CUSTOMERS.

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to the purchaser as well as ourselves.

Name and Address.—Please remember to write your name, postoffice, county and state, also number of postoffice box as distinctly as possible on every order sheet as well as on every letter sent us.



Our No. 1 brand of seeds are the best that can be obtained both for purity and germination. In order that we may protect our customers and ourselves we put out this brand in sealed bags only. With our No. 1 brand, sacks are furnished free. We will not guarantee the seed as genuine after the seal has been broken.

Our No. 2 or Fancy seed is free from foul, obnoxious weeds and of high vitality but not as good and perfect in every respect as our No. 1 brand.

Our No. 3 or Choice seed is a healthy, and fairly clean seed but not as plump and good color as our fancy grade.

All of our grades comply with the Minnesota Seed Law. You are perfectly safe and well protected in buying any of our three grades.

We have the latest equipment for cleaning seeds and do not buy any except seeds free from foul weeds and which in our judgment will clean up well and make good seed.

Where grade is not specified we will ship our No. 1 grade.

We give particular care and attention to the production of Seed Sweet Corn of the highest quality.

GRASS AND FIELD SEEDS.

Miller's No. 1—Medium Red Clover.

Situated in the wonderful clover producing area of Northern Minnesota, we are able to get the finest clover grown. Not only is our clover pure and of the highest germination, but it is the hardiest grown, it will grow and survive winters that would kill ordinary clover.

Clover is nature's greatest gift to the man who wishes to improve his farm. Medium Red Clover will produce a crop of splendid hay, usually about three tons to the acre and then will produce a seed crop of from one to six bushels to the acre.

It is the greatest soil builder known, it has an enormous amount of roots covered with nitrogen bacteria. When plowed under it provides a great amount of green fertilizer.

The hay itself is splendid feed and green clover pasture is much used for fattening hogs and cattle.

In fact every farmer now knows the wonderful value of clover as a feed, soil builder and pasture, for it has been demonstrated over and over again. Many thousands of poor farms have been made into good ones by the use of clover.

But to get the best results you must sow the best clover. Our grades are all better than the requirements of the state laws. Our increased sales of clover every year testify to the excellence of our seed. We handle nothing but the best of Hardy Northern Grown Clover Seed and have had the pleasure of seeing many fields like the illustration producing an enormous crop of hay from our seed.

We buy our seed from fields like that and consequently the crop resulting is fine. There is something in heredity in seeds as well as in anything else.

We constantly try to improve our seed and to make the name Miller, mean good.

Prices of Miller's Hardy Northern Grown Medium Red Clover.—These are prices prevailing at the time this catalogue goes to press and are subject to market change. We get out a colored price list frequently giving the exact quotations at the time and we will gladly furnish them with samples of seed. We endeavor to stay as close as possible to the catalogue price all season.

Miller's No. 1—prepaid pkt. 10c, 1 lb. 50c.

Fancy—prepaid pkt. 5c, 1 lb. 40c.

Peck, $\frac{1}{2}$ bushel and bushel not prepaid.

Ask for prices. See colored price list.



Miller's No. 1 Clover Seed has a purity test of 99% or better and a very high germination test.

Miller saw the fields his Clover Seed and Seed Corn came from.

MAMMOTH RED CLOVER.

Is a distinct strain from "Medium," growing larger and coarser and is about three weeks later. The seed crop is obtained from the first crop. It is a splendid clover for hog pastures and should be included in any permanent pasture mixture.

Our strain of clover frequently grows five or six feet tall.

For plowing under it is superior to "Medium" red clover, providing more green fertilizer.

Our remarks on the hardiness and excellence of our "Medium" red clover also apply to this clover, being raised under the same conditions and as carefully selected.

Miller's No. 1, prepaid, pkt., 10c; lb., 50c. Not prepaid—ask for prices.



Alsike Clover—A splendid clover for all kinds of soils. Will do well on low lands where other clover will not grow. Is used a great deal with timothy. Miller's No. 1, prepaid, pkt., 10c; lb., 50c. Not prepaid—ask for prices.

Fancy—Ask for sample and prices.

Choice—Ask for sample and prices.

White Clover—The hardiest of all clovers. Used as a pasture and as a lawn grass. Very good on slopes and terraces. Pkt., 10c; lb., 60c, prepaid. Not prepaid, lb., 50c; 100 lbs., \$44.00; 10 lbs. or over at 100-lb. rate.

White Blossom Sweet Clover—Much used for inoculating soil for alfalfa, for fertilizing, for bees and, when cut young, as hay. Miller's No. 1, pkt., 5c; lb., 40c, prepaid. Not prepaid—ask for prices.

Nitragin—The ideal germ preparation for inoculating alfalfa and clover. One acre sized cans, per can, \$1.00; 5-acre cans, per can, \$4.00, f. o. b. Big Lake. Postage, if ordered by mail, will be 10c per acre extra. State if it is for clover or alfalfa.

ALFALFA.**Miller's Wonderful Northern Grown Varieties.**

Alfalfa is one of the best plants of the clover family. Of superior feeding value. It has a great advantage in being a perennial plant. Once started it will live for many years and will cut from 2 to 5 crops a year. Every farm should have a field of alfalfa.

Grimm's—A wonderful hardy strain of northern alfalfa originated by a German emigrant named Grimm, who by selecting out the plants that survived the winters produced a wonderful alfalfa. Prepaid, pkt., 10c; lb., \$1.00. Not prepaid—see colored price list.

Variigated Alfalfa—This is a northern grown alfalfa of the Grimm strain and is equally hardy with the Grimm. It has large branching roots, consequently it will not winter-kill on account of the heaving of the ground. Pound, prepaid, 65c; not prepaid, lb., 59c. Larger quantities—see colored price list.

Select your thirty-five packages of 5c Vegetable and Flower packets for \$1.00.

CLOVER---Continued

Minnesota Grown Grimm's—True Minnesota grown seed, lb., prepaid, \$1.10; not prepaid, \$1.00. Larger quantities—see colored price list.

Montana Alfalfa—Very hardy and reliable. Pound, prepaid, 50c; not prepaid, 40c. Larger quantities—see colored price list.

Dakota Dry Land Alfalfa—One of the best alfalfas for Minnesota and Dakota. Pound, prepaid, 50c; not prepaid, 40c.

Cossack Alfalfa—A new alfalfa introduced by Dr. N. E. Hanson, Vice-Director of South Dakota Experiment Station. The largest and hardiest of all alfalfas. Should be sown in rows three feet apart with garden seeder. One pound is enough for an acre on account of the size of the plants. Pkt., 10c. Larger quantities—see colored price list.

American Grown Alfalfa—A high grade of Kansas or Nebraska alfalfa. Prepaid, lb., 45c; not prepaid, 35c.

CLOVER AND GRASS MIXTURE.**Permanent Meadows.**

No. 1—For dry and high land. 100 lbs., sacks included, \$20.00. Sow 20 to 30 lbs. an acre.

No. 2—For land neither too wet or too dry. 100 lbs., sacks included, \$20.00. Sow 20 to 25 lbs. an acre.

No. 3—For moist and wet land. 100 lbs., sacks included, \$25. Sow 20 to 25 lbs. an acre.

Permanent Pastures.

No. 4—For good high and dry land. 100 lbs., sacks included, \$27.00. Sow 25 to 35 lbs. to acre.

No. 5—Prairie land. 100 lbs., \$26.00 Sow 30 to 40 lbs. an acre.

OATS.

See colored price list.

Big Four—A heavy yielding white oat.

Regenerated Swedish Select—The most popular variety. Very large white oat. The heaviest yielder on poor ground.

Banner Oats—A very dependable old variety.

Lincoln Oats—One of the best and largest of the white oats.

Early Champion—A very early rust resisting oat. Especially good as a nurse crop for grass seed.

Miller's White Kherson—A white variety of 60-day oats.

60-Day Oat or Kherson—The earliest yellow oat. Very heavy yielder. Every farmer should use some of them, as they are ripe before the summer drought.

White Russian Side Oats.

Montana White Oats.

Miller's White Crown—A medium early white oat developed in the vicinity of Big Lake and one of the best for a variety of soils. Very heavy yielder.

RYE.

Winter Amber Rye—One of the most profitable crops on light soil. It will always produce something. Ask for price.

Spring Rye—A variety that has been produced by sowing fall rye very early in the spring until it has become a natural spring grain. We get our stock from our own growers at Big Lake, who regularly supply us with the true spring rye. See colored price list.

HOG PASTURE.

Sowing Rape—This is the best plant known for hog pasture, providing a perfect balanced ration. Pound, prepaid, 30c; not prepaid, 20c; 100 lbs., \$16.00; 10 lbs. or over at 100-lb. rate.

Annual Hog Pasture Mixture—Prepared to provide continuous pasture for hogs. Contains a variety of pasture seeds, as rape, peas, cane, etc., which develop in succession. Pound, prepaid, 20c; not prepaid, 10c; 100 lbs., \$6.50; 10 lbs. or over at 100-lb. rate.

**Our Customers are at no extra expense for bags to hold Seed Grain as they are
Furnished free of cost.**



SEED FLAX.

Russian Flax—

Minnesota 25—

Wilt Resisted Flax—*See colored price list.

BUCKWHEAT.

Japanese—100 lbs., \$5.75, sacks included.

Silver Hull—100 lbs., \$5.75, sacks included.

Common—100 lbs., \$5.50, sacks included.

BARLEY.

Minnesota No. 105—

Six Rowed—

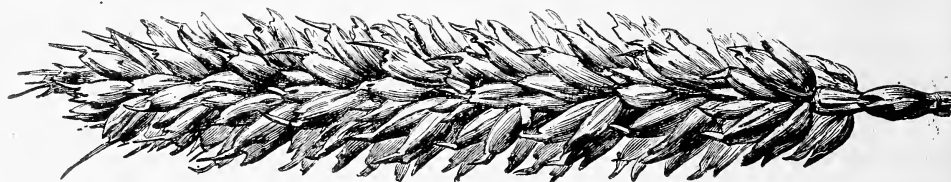
Gderbrucker or Wisconsin No. 55—

Mandscheuri—

Success Beardless—

White Hulless—

Black Hulless—

**WHEAT.**

Marquis—The best wheat for the Northwest. Early, escaping droughts. A splendid yielding and milling wheat.

Blue Stem—The old standard variety.

Velvet Chaff—

Macaroni—For prices, see colored price list.

WINTER WHEAT.

Turkey Red—See colored price list.

NORTHERN MINNESOTA GROWN SEED CORN.

Wright County grown seed corn. Seed corn is one of the things which cannot be brought from the south and be depended upon for a crop. It must be northern grown, well cured before intense cold weather and should be selected and sorted and bred up better each year. We have been in the seed corn breeding and curing business for a number of years and have a large acreage under contract. Our corn is raised here at Big Lake by careful growers under our instruction, picked early, hauled to our corn curing house and hung upon hangers like the one shown, and dried. This produces the best and hardiest of seed corn. We specialize in producing early corn of high germination.

We were very fortunate this year in having the equipment for drying corn in this manner and having corn that is so early.

We were able to get a limited quantity of corn that was ripe before the frost that destroyed most of the corn in the Northwest. This is splendid corn of high germination.

We had our corn all hanging up in the curing house and nearly dry by the middle of October.

We also carried over some very fine 1916 seed corn. Our corn is the earliest corn that can be found. Being raised at the extreme northern part of the corn belt and getting

We are Headquarters for Seed Corn.

CORN---Continued

ripe so early it is suitable for any place that corn is grown.

We take pride in putting out corn of high germination that will get ripe. We have never seen a year when good seed corn is as scarce and everyone should order early and get real Northern Minnesota Grown Seed Corn.

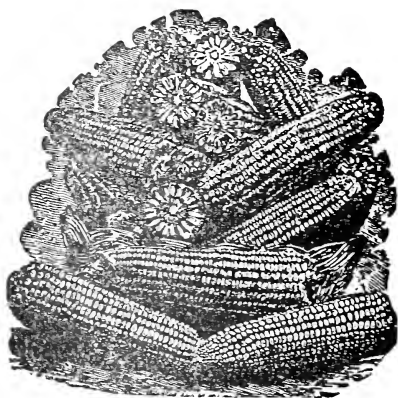
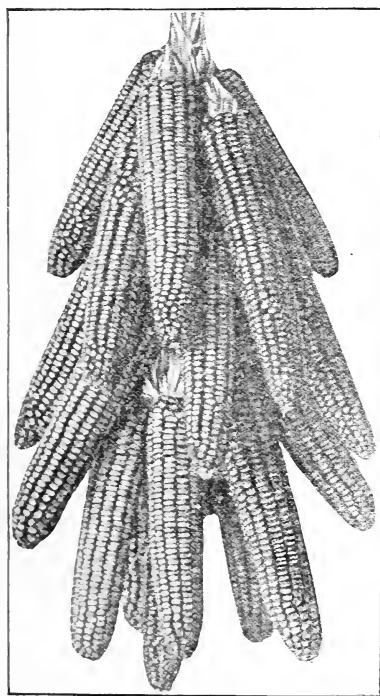
One bushel of seed corn will plant 7 acres. You cannot afford to buy southern grown seed corn. One of our customers last year aptly expressed it. He bought part of his corn from us and part cheaper southern grown seed. "Our seed got ripe, the other did not. He said, "I saved pennies and lost dollars by buying that other cheaper corn."

If you want silo corn or fodder corn we can furnish it at less money, but if you want corn for Corn, get our **Northern Grown Seed Corn**.

1917 CORN.

Northwestern or Smoky Dent—The earliest known dent corn. It has been cribbed in 95 days. It has red kernels and yellowing cap and shadings. There is more of this corn used in North Dakota and Northern Minnesota than any other variety.

Minnesota 13—A very early yellow dent corn. Originated by the Minnesota Experiment Station.



PRIDE OF THE NORTH

Pride of the North—A very deepkerneled, small cobbled early yellow dent corn. It produces the most shelled corn from 70 lbs. of ear corn of any northern variety.

White Cap Yellow Dent—This is one of the best early kinds. The name describes it, being yellow with white caps. It is the heaviest yielder on light soil and will yield accordingly on better soil. It is very solid and heavy. A wagon box of this corn will outweigh any other variety. This corn has kept its place by sheer merit, as many object to its mixed color, but its adaptability to all soils in addition to being nearly as early as "Northwestern Dent" have caused it to become one of the leaders.

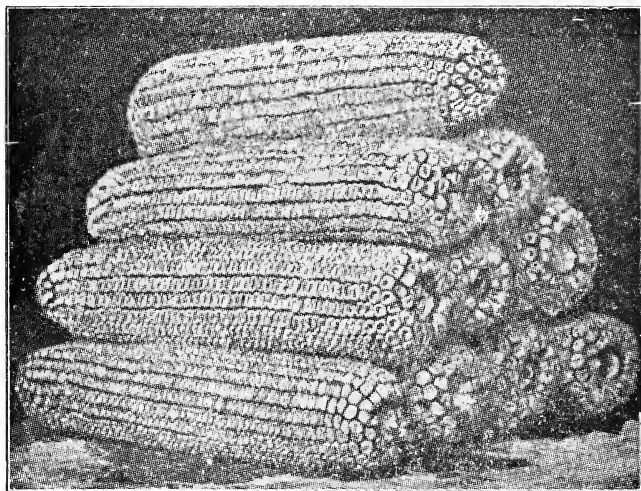
King Philip Flint—The old standard New England variety, eight rowed, red and early.

Smetnose Flint—An early, large, eight rowed flint. Yellow ears with red kernels at tips.

White Rustler—A large white dent, very productive, large fodder.

Send us your Seed Corn orders this year—You will not be disappointed when crop is Gathered this Fall.

Miller's No. 1—A splendid yellow variety that was produced by one of our growers by crossing Minnesota 13 with a deepkerneled yellow variety, producing a very early deepkerneled corn with large stalks and abundant leaves.



1916 CORN.

We have held over from 1916 a small quantity of White Cap Yellow Dent and Pride of the North seed corn. Ask for prices.

Seed Corn Prices—It is impossible to make prices on seed corn in this catalogue. See colored price list and ask for samples of shelled corn.

FODDER AND SILO CORN.

Southern Minnesota Grown White Dent—This corn is suitable as a silo corn in the northern part of Minnesota, Wisconsin and North Dakota and for regular corn in Southern Minnesota. This corn is all right for the man who has a silo if used as only part of the crop and northern corn used as the rest. It will get entirely ripe only in favorable seasons.

NEBRASKA GROWN CORN.

Red Cob Fodder Corn, White Cob Fodder Corn, Mower, Iowa Silver King, Sweet Fodder, Flint Fodder, Sanford's White Flint, Triumph Flint, Kaffir Corn—See price list.



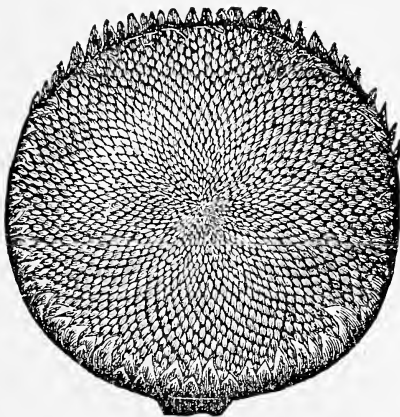
KAFFIR CORN

Miller's Seed Corn grows and gets ripe.

SORGHUM.

Minnesota Sorghum—See price list.

Southern Cane—For fodder. See price list.

**SUNFLOWER.**

Mammoth Russian—Lb., prepaid, 15c; not prepaid, 10c; 100 lbs., \$7.00; 10 lbs. or over at 100 lb. rate.

FETERITA.

See colored price list for prices.

MILLET.**German or Golden Millet.**

German or Golden—One of the best varieties for hay being sweet, palatable and milk producing. Heavy yielder.

Early Fortune—An extra early variety. Seed is red. Can be fed to horses and other stock even if cut after seed has formed.

Kursk—A good hay and seed producing millet.

Hungarian Grass—A good hay producer. Not as coarse as other millets.

Japanese (Billion Dollar Grass)—Very large millet, 5 to 7 feet high.

Siberian—Extremely hardy, heavy yielder.

Broom Corn or Hog Millet—Used as a seed producer. Yields 60 to 70 bushels an acre. Used as feed for poultry, swine and other stock.

See colored price list for millet. Ask for samples.

Speltz or Emmer—Grown and handled similar to barley. Splendid grain for feed when ground. Bushel, \$1.60, sacks included; 2½ bushels at \$1.50 a bushel; 10 bushels or more at \$1.45 a bushel.

Winter Emmer—Ask for prices.

Broom Corn—Evergreen, prepaid, lb., 25c; not prepaid, 6c.

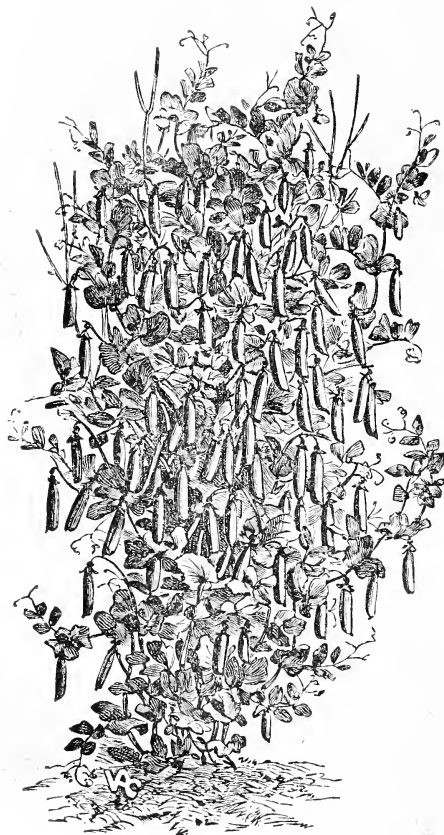
Milo Maize—Similar to kaffir corn. See price list.

Peosinte—A heavy yielding fodder plant similar to corn fodder but has a sweet sap. Handle like corn. Packet, 10c; oz., 15c; ¼ lb., 30c; lb., 90c; 3 lbs., enough for one acre, \$2.50; not prepaid, lb., 85c.

When ordering be sure to give name of variety wanted.

FIELD PEAS.

Canada Field Peas, Yellow—Best pure grade, bushel, \$5.50; seconds for soiling, bushel, \$4.50.



Canada Field Peas, Green—Ask for prices.

Cow Peas—Northern grown, bushel, \$5.00.

Cow Peas—Southern grown, see colored price list.

Soy Beans—Northern grown, see price list.

Soy Beans—Southern grown, see price list.

Sand or Winter Vetch—100 lb. sacks included, \$22.00.

Spring Vetch—100 lb. sacks included, \$10.00.

Sudan Grass, Creeping Bent Grass, Crested Dogtail, Sheep Fescue, Meadow Fescue, Wood

Meadow Grass—See price list.

You work at costly disadvantage in the garden if you do not have Good Tools to plant and Cultivate.

Slug Shot will keep the Cucumber Vines free from bugs.

Send for Red Ink Price List of Grass Seeds.

Slug Shot is cheap and will kill the Potato Bugs.

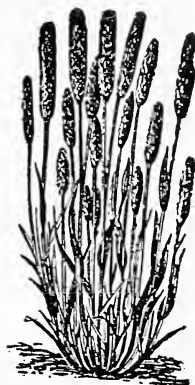
We prepare all our Mixed Flower Seeds from choice, fresh seeds and they will give satisfaction.

TIMOTHY SEED.

Timothy is one of the best hay crops we have. Used either alone or with any of the clovers it makes splendid feed.

Miller's No. 1—1 lb. prepaid, 20c; not prepaid, 1b., 12c; 100 lbs., \$11.00, sacks included; 10 lbs. or over at 100 lb. rate. Bushel, \$4.50.

Miller's No. 2—1 lb. prepaid, 20c; not prepaid, 11c; 100 lbs., \$10.00, sacks included. 10 lbs. or over at 100 lb. rate. Bushel, \$4.05.



Alsike Clover and Timothy Mixed—Lb., prepaid, 25c; not prepaid, 17c; 100 lbs., \$15.00, sacks included. 10 lbs. or over at 100 lb. rate.

English Rye Grass—Lb. prepaid, 25c; not prepaid, 15c; 100 lbs., \$13.00, sacks included; 10 lbs. or over at 100 lb. rate.

Bromus Inermis—See price list.

Kentucky Blue Grass—Lb. prepaid, 40c; not prepaid, 30c; 100 lbs., \$27.00; 10 lbs. or over at 100 lb. rate.



Red Top (Solid Seed)—Lb. prepaid, 30c; not prepaid, 20c; 100 lbs., \$18.00; 10 lbs. or over at 100 lb. rate.

Lawn Grass, Miller's No. 1—Lb. prepaid, 40c; not prepaid, 30c; 100 lbs., \$25.00; 10 lbs. or over at 100 lb. rate, sacks included.

ARTICHOKE.

Large Green Globe—Well known French vegetable. Pkt., 10c.

BRUSSELS SPROUTS.

A vegetable for winter use, resembling small cabbage. Pkt., 5c; oz., 15c.

BUSH BEAN.

Green Podded Sorts.



Burpees Stringless Green Pod—Early, prolific and absolutely stringless. Pkt., 5c; 1/4 lb., 25c; lb. prepaid, 45c; not pre-

Giant Green Pod—Stringless, very large pods. Pkt., 5c; 1/4 lb., 25c; lb. prepaid, 40c; not prepaid, 30c.

Bountiful Stringless Bean—Valuable for market and home garden. Pkt., 5c; 1/4 lb., 25c; lb. prepaid, 45c; not prepaid, 35c.

Black Valentine—Market gardener's bean. Pkt., 5c; 1/4 lb., 20c; lb. prepaid, 35c; not

You will be well pleased with our Choice Flower Seeds—Thy are the very best obtainable.

prepaid, 25c.

Improved Red Valentine—Extra. early round pod. Pkt., 5c; $\frac{1}{4}$ lb., 30c; lb. prepaid, 45c; not prepaid, 35c.

Extra Early Refugee—Very early, hardy and productive. Pkt., 5c; $\frac{1}{4}$ lb., 30c; lb. prepaid, 45c; not prepaid, 35c.

Late Refugee or 1,000 to 1—Splendid market and canning bean. Pkt., 5c; $\frac{1}{4}$ lb., 25c; 1 lb. prepaid, 40c; not prepaid, 30c.

Early Yellow Six Weeks—Excellent snap bean, curved pods from 4 to 5 inches in length. Pkt., 5c; $\frac{1}{4}$ lb., 30c; lb. prepaid, 50c; not prepaid, 40c.

Keeney's Stringless Refugee—For canning and pickling, enormous yield. Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb. prepaid, 45c; not prepaid, 35c.

White Topsy—For dry sections, matures in 65 days.

Boston Pea—A prolific field bean, improvement over old navy.

BUSH Lima BEANS.

Fordhook Bush Lima—Large beans, tender, juicy and sweet in flavor when cooked. Pkt., 5c; $\frac{1}{4}$ lb., 30c; lb. prepaid, 45c; not prepaid, 35c.

Henderson Bush Lima—Earliest of bush lima, withstands drought. Pkt., 5c; $\frac{1}{4}$ lb., 30c; lb. prepaid, 45c; not prepaid, 35c.

Giant Bush Lima—Largest size and yield of bush lima. Pkt., 10c; $\frac{1}{4}$ lb., 30c; lb. prepaid, 45c; not prepaid, 35c.

BUSH BEANS.

Wax or Yellow Potted Varieties.

Black Wax—Very early and rust proof. Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb. prepaid, 45c; not prepaid, 35c.

Improved Golden Wax—A reliable heavy cropper whether sowed in spring, summer or early fall. Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb. prepaid, 45c; not prepaid, 35c.

Davis Kidney Wax—Hardest, best for shipping as snap beans and as market variety. Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb. prepaid, 45c; not prepaid, 35c.

Wardwell's Kidney Wax—Heaviest yielding wax bean, best for market gardeners and home use. Pkt., 10c; $\frac{1}{4}$ lb., 30c; lb. prepaid, 50c; not prepaid, 40c.

Webber Butter Wax—A new yellow seeded market gardener's bean. Early and prolific. Pkt., 10c; $\frac{1}{4}$ lb., 25c; lb. prepaid, 45c; not prepaid, 35c.

POLE OR RUNNER BEAN.

Burger's Stringless Green Pod—Best green pod pole bean for the northwest. For market and home garden. Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb. prepaid, 45c; not prepaid, 35c.

White Cresse Back—Very early and heavy yielding, seed pure white and excellent shell for winter use. Pkt., 5c.

Cut Short or Corn Hill—Popular for planting among corn. Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb. prepaid, 40c; not prepaid, 30c.

Horizontal or Speckled Cranberry—An old favorite; early. Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb. prepaid, 45c; not prepaid, 35c.

Kentucky Wonder—Pods 7 to 9 inches long, ripens early. Pkt., 5c; $\frac{1}{4}$ lb., 30c; lb. prepaid, 45c; not prepaid, 35c.

Lazy Wife—Stringless, good for both snap and dry beans, white. Pkt., 5c; $\frac{1}{4}$ lb., 20c; lb. prepaid, 50c; not prepaid, 40c.

Scarlet Runner—Popular as an ornament, the flowers in large sprays, a brilliant scarlet color, beans a fine flavor. Pkt., 5c; $\frac{1}{4}$ lb., 20c; lb. prepaid, 35c; not prepaid, 25c.

Yard Long—A curiosity. Pods 18 to 30 inches long; an excellent bean for table use; pods tender. Pkt., 10c; 3 for 25c.

POLE Lima BEANS.

Edge of Garden Lima—A standard variety of pole lima, large pods. Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb. prepaid, 40c; not prepaid, 30c.

Extra Early Jersey—Early and productive. Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb. prepaid, 40c; not prepaid, 30c.

FIELD BEANS.

Improved Navy—The small common white bean. Pkt., 5c. Ask for prices.

California Tree Bean—Heaviest yielding field bean, grows in a bush high enough that pods do not lay on the ground and mildew. Pkt., 5c. Ask for prices.

Swedish Brown Bean—A popular bean. Ask for prices.

Red Kidney Bean—Ask for prices.

EGG PLANT.

New York Improved Purple Spineless—

Pkt., 5c; oz., 30c.

Black Beauty—Earlier than New York

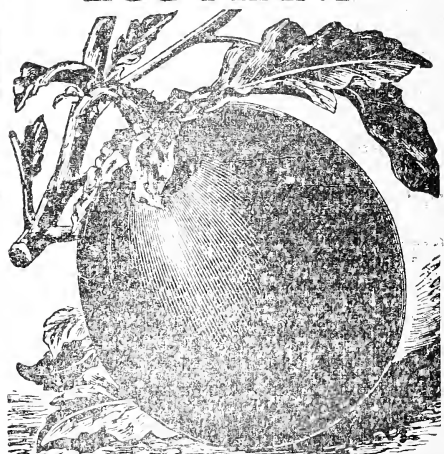
Spineless. Pkt., 5c; oz., 30c.

Early Long Purple—Pkt., 5c; oz., 25c.

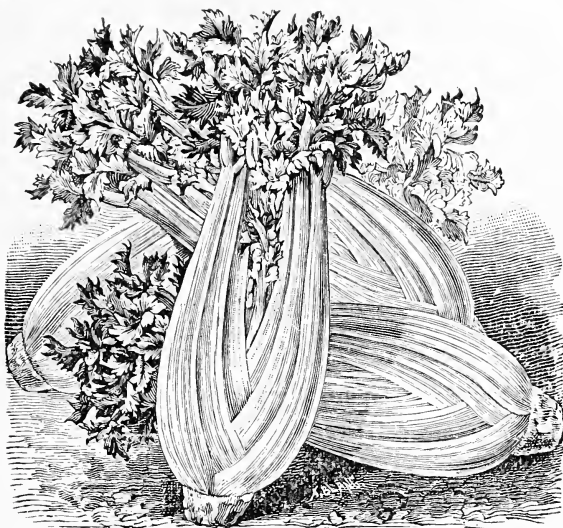
BORRUCOLE OR KALE.

Large Dwarf German Green Curled—Pkt., 5c.

EGG PLANT



IMPROVED NEW YORK EGG PLANT.

**CELERY.**

Golden Self Branching—Best celery for early use. Pkt., 15c; oz., 50c.

Giant Pascal—Pkt., 15c; oz., 50c.

White Plume—Pkt., 10c; oz., 40c.

Winter Queen—Pkt., 15c; oz., 50c.

LEEK.

London Flag—Pkt., 5c.

ASPARAGUS.

	Pkt.	Oz.	¼ Lb.	Lb.
Bonvallets, Giant ...	\$.05	\$.15	\$.40	\$1.40
Conovers Colossal...	.05	.10	.20	.60
Palmetto .....	.05	.10	.25	.60
Columbian Mammoth				
White .....	.05	.10	.25	.75

RHUBARB

Linnaus—Pkt., 5c.

Giant Victoria—Pkt., 5c.

SPINACH

Bloodsdaile—Earliest variety. Pkt., 5c; oz., 20c; ¼-lb., 60c; lb., \$2.25.

SALSIFY OR VEGETABLE OYSTER.

Sandwich Island—Produces large white roots. Pkt., 5c; oz., 25c; ¼-lb., 60c; lb., \$2.25.

PARSLEY.

Champion Moss Curled—Most popular sort, market gardener's strain. Pkt., 5c; oz., 20c; ¼-lb., 35c; lb., \$1.10.

Fern Leaved—For garnishing. Pkt., 5c; oz., 20c; ¼-lb., 35c; lb., \$1.10.

Turnip Rooted or Hamburg—Root is edible, for flavoring soups, foliage same as plain parsley. Pkt., 5c; oz., 20c; ¼-lb., 35c; lb., \$1.10.

GARLIC.

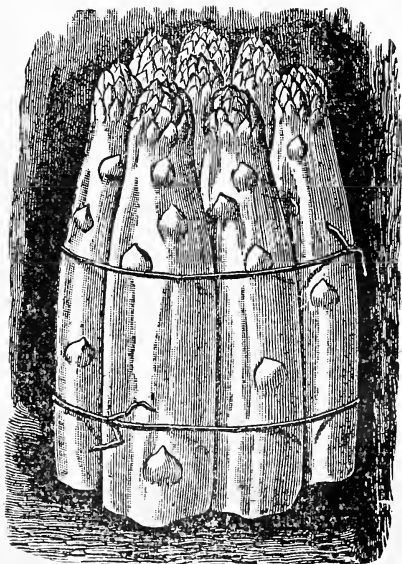
Bulbs—¼-lb., 25c; lb., 75c.

VINE PEACH.

Fruit size of large peach for sweet pickles, pie and preserves. Cultivated same as muskmelon. Pkt., 5c; oz., 20c; ¼-lb., prepaid, 50c.

OKRA OR GUMBO.

The young seed pods are used for soup. Plants are easy to grow. Pkt., 5c.



BEETS.

Early Blood Turnip—Early, the most popular of all turnip beets. Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$2.00.

Detroit Dark Red—Best deep red turnip beet, suitable for canning, table use and market gardening. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Crosby's Improved Egyptian—Earliest beet, even turnip shaped roots, bright red flesh, fine quality, standard market gardener's variety, excellent for bunching. Pkt., 5c; oz., 25c; ¼ lb., 70c; lb., \$2.50.

Fire Ball—New variety, splendid for forcing under glass and open ground culture. Pkt., 5c; oz., 25c; ¼ lb., 70c; lb., \$2.50.

Early Eclipse—Early, small, sweet and tender. Pkt., 5c; oz., 25c; ¼ lb., 70c; lb., \$2.50.

Crimson Globe—Globe shaped, smooth surface, small tap root. Pkt., 5c; oz., 20c; 1 lb., 65c; lb., \$2.25.

Edmond Early Blood Turnip—Dark red color, good keepers, can be planted close, the roots do not grow large and coarse. Pkt., 5c; oz., 25c; ¼ lb., 70c; lb., \$2.50.

Miller's Black Queen—Darkest of all beets, flesh fine grained, crisp, tender and sweet, never woody or stringy. Pkt., 5c; oz., 25c; ¼ lb., 70c; lb., \$2.50.

Half Long Blood—One of the best for winter use, a heavy yielder and highly esteemed for home garden. Pkt., 5c; oz., 25c; ¼ lb., 70c; lb., \$2.50.

Market Gardener's—Grows until late fall, large sized, good winter beets. Pkt., 5c; oz., 25c; ¼ lb., 70c; lb., \$2.50.

SWISS CHARD OR SILVER BEET.

A distinct vegetable, much superior to common beet for greens. Pkt., 5c; oz., 25c; ¼ lb., 70c; lb., \$2.50.

MANGEL WURZEL.

Golden Tankard—One of the best mangels grown, easy to harvest, excellent keeper, average yield, 50 to 60 tons an acre. Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$1.60.

Improved Mammoth Long Red—Best long red mangel. Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$1.60.

Giant Sludstrup Mangel—Considered best and heaviest yielder of all mangels, long reddish yellow root, growing more than one-half above ground. Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$1.60.

Mammoth Golden Giant—Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$1.60.

SUGAR BEETS.

For Sugar Making.

Klein Wanzleben—The regular sugar beet, best sort for general cultivating, heavy yielder, contains 15 to 18 per cent sugar. Pkt., 5c; oz., 30c; ¼ lb., 65c; lb., \$1.70.

SUGAR BEETS.

For Stock Feeding.

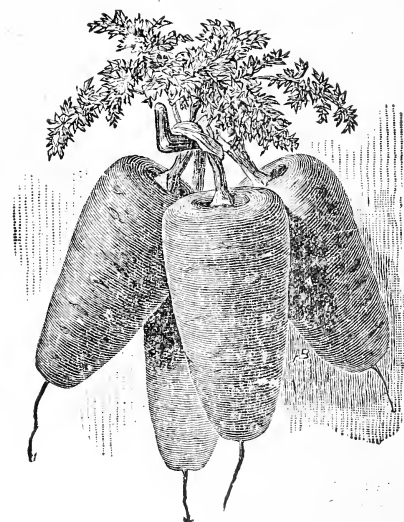
Giant Half Sugar Mangel—Best of all

beets and mangels for stock feeding. Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$1.60.

CAULIFLOWER.

Selected Extra Early Snow Ball—Most popular and earliest variety, one of the best for forcing under glass or for the open ground. Pkt., 30c.

CARROTS.



Danver's Half Long—Best variety for general crop, very productive. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.25.

Nantes Half Long—Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.25.

French Forcing—A bunching carrot for forcing under glass. Pkt., 5c; oz., 25c; ¼ lb., 85c; lb., \$2.50.

Guerande or Ox Heart—Short, thick roots, desirable for hard, stiff soil, bright orange color. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25.

Chantenay—Early main crop carrot for market garden, very productive. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25.

Early Scarlet Horn—For forcing and bunching for market. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25.

Improved Long Orange—Pointed rooted, requires a deep soil, standard late variety. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

STOCK CARROTS.

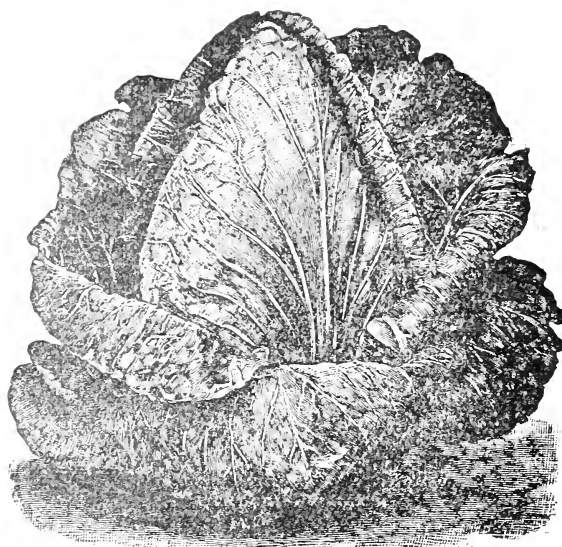
Mastodon—Heaviest yielding stock carrot. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Large White Belgian—Heavy, productive, very nutritious and a good keeper. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Victoria—Splendid yellow carrot, adapted to rich land. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

If you want to raise Corn in the North, plant Northern grown seed.

Cabbage---Jersey Wakefield



CABBAGE—EARLY VARIETIES.

Early Jersey Wakefield—The best early oblong sort. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.50.

Large Washington or Charleston Wakefield—Larger and a little later than Jersey Wakefield. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.50.

Early Flat Dutch—Excellent second early, producing large fine heads. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.50.

Early Spring—Earliest flat headed cabbage. Pkt., 5c.

Henderson's Succession—Pkt., 5c.

Glory of Enkhausen—Pkt., 5c.

All Head or Surprise—Pkt., 5c.

Volga or Early Stone Head—Pkt., 5c.

LATE OR WINTER SORTS.

Danish Ball Head or Hollander—Best of the late sorts.

Danish Seed—Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

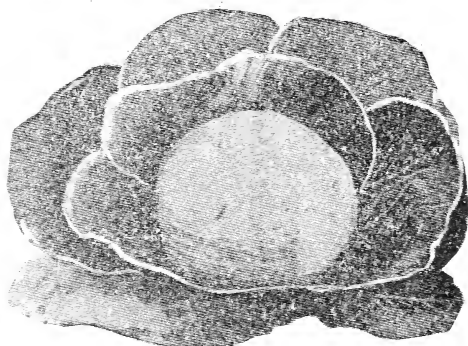
American Seed—Pkt., 5c; ask for prices.

Late Flat Dutch—A good shipping cabbage. Pkt., 5c; oz., 40c.

Marble Head Mammoth—Largest known cabbage. Pkt., 5c.

Sure Head—A good main crop variety, always sure to make fine heads, regardless of seasons. Pkt., 5c.

Danish Round Head—An earlier short stemmed strain of the famous Danish Ball head. Pkt., 5c.



All Seasons—Large, round heads, fit for market early, stays good until late. Pkt., 5c; oz., 45c; $\frac{1}{4}$ lb., \$1.30; lb., \$4.50.

RED CABBAGE.

	Pkt.	Oz.
Danish Stone Head.....	\$0.05	\$0.30
Erfurt .....	.05	.30
Black Diamond or Nigger Head .....	.05	.30
Mammoth Red Rock.....	.05	.30

SAVOY CABBAGE.

Extra Early Savoy, Dwarf—Pkt., 5c.

Improved American Savoy—Pkt., 5c.

POP CORN.

White Rice—Leading market sort. Pkt., 5c; lb., prepaid, 25c; not prepaid, 15c.

Queen's Golden—Pkt., 5c; lb., prepaid, 30c; not prepaid, 20c.

Tom Thumb—Pkt., 5c; lb. prepaid, 35c; not prepaid, 25c.

We will be pleased to quote you special prices on large orders of Poultry Supplies or Feed Items.

SWEET CORN.**Extra Early Varieties.**

Improved Peep-O-Day—Earliest true sweet corn. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

Golden Bantam—Sweetest of all sweet corn. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Early Varieties.

Early Minnesota—One of the best for market and home garden. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Early White Cob Cory—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Mammoth White Cory—Largest and best early variety. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Crosby Early—Largest used for canning. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Medium Early Varieties.

Black Mexican—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Kenans Early Giant—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

Late Varieties.

Early Evergreen—Similar to Stowell's Evergreen, but 10 days earlier. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

Stowell's Evergreen—Standard late variety. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

Country Gentleman—Very productive, main late crop sweet corn. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

Mammoth Sugar—Largest late variety. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

CUCUMBERS.

Miller's Pickling—Earliest and best. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

Early Frame or Short Green—For slicing or pickling, early and productive. Pkt., oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

Boston Pickling—Dark green, uniform small size. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

Improved Long Green—Large, crisp and productive. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

New Ever Bearing—Very large, productive, continues bearing until frost. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

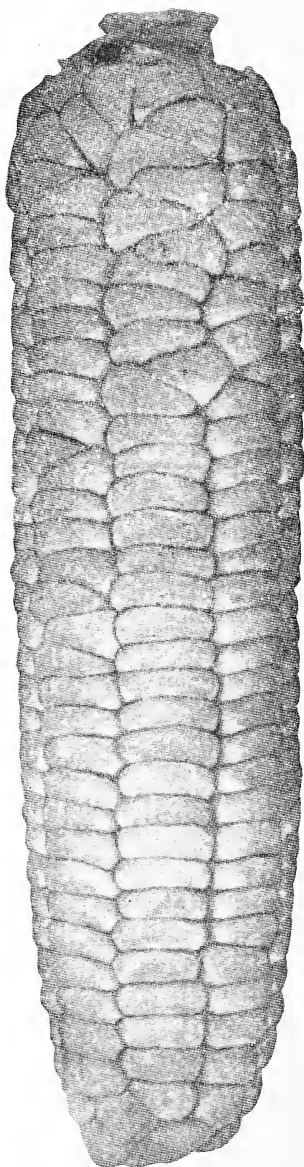
Early White Spine—Handsome, early, medium sized. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

Davis Perfect—Selected white spine. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

Evergreen White Spine—Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

Arlington White Spine—Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

Giant Pera—Large late variety measuring 18 to 20 inches long. Pkt., 5c; oz., 20c.



Gherkin—For pickling only. Pkt., 5c; oz., 30c; $\frac{1}{4}$ -lb., 75c; lb., \$2.25.

Serpent or Snake—A curiosity, several feet in length. Pkt., 5c.

Lemon Cucumber—Pkt., 10c.

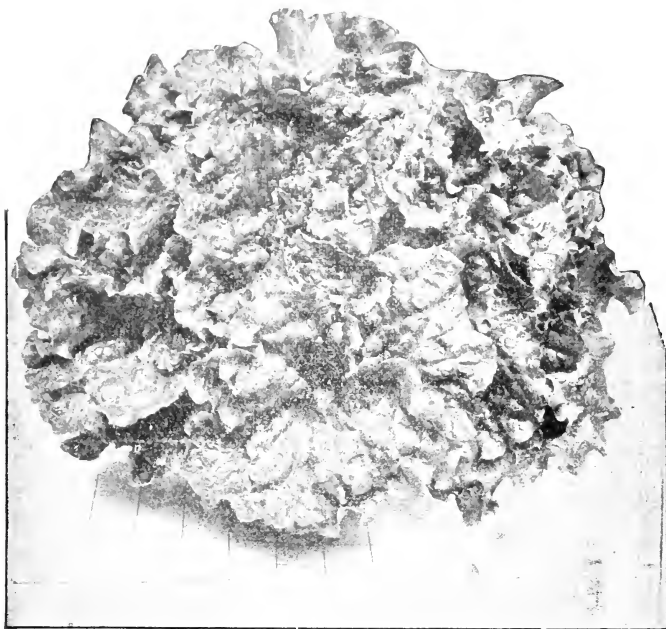
CHICORY.

Large Rooted—Pkt., 10c.

CHIVES.

The green leaves afford a pleasant onion like flavor. Pkt., 10c.

The sale of Sweet Clover Seed increases each year as its value becomes better known to our friends.



LETTUCE, Loose Leaved.

Grand Rapids—Large, tender heads, best for early forcing. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.40.

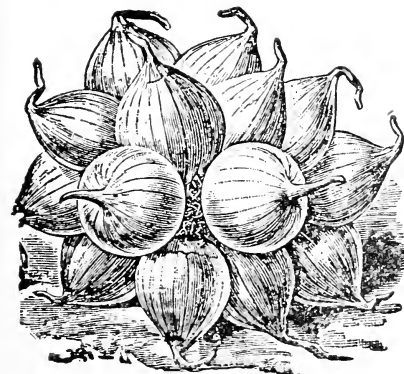
Elack Seeded Simpson—A superior variety. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.40.

Denver Market—Leaves similar to Savoy Cabbage. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.40.

Prize Head—Green tinged with red, excellent home variety. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.40.

Head Lettuce.

Cos—Head grows to large size and are self closing. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.50.



Big Boston—Fine strain for forcing on open ground. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.50.

California Cream Butter—Large late variety for out door culture only. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.50.

Improved Hansen—Very large, withstands hot sun. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.50.

Tennis Ball—Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.50.

May King—Earliest head lettuce. Pkt., 5c; oz., 30c; $\frac{1}{4}$ -lb., 60c; lb., \$2.00.

ONION SETS.

Red Bottom Set—1 lb., prepaid, 30c; not prepaid, 20c.

Yellow Bottom Set—1 lb., prepaid, 30c; not prepaid, 20c.

White Bottom Set—1 lb., prepaid, 35c; not prepaid, 25c.

Perennial or Winter Sets—Ask for price.

Yellow Multipliers—1 lb., prepaid, 35c; not prepaid, 25c.

White Multipliers—1 lb., prepaid, 35c; not prepaid, 25c.

ONIONS.

Silver King—Beautiful silver white, mild, pleasant flavor. Pkt., 5c; oz., 50c.

Australian Brown—Extra early, sure cropper and sure keeper. Pkt., 5c; oz., 50c.

Red Globe—Early and very productive. Pkt., 5c; oz., 40c; $\frac{1}{4}$ -lb., \$1.50; lb., \$5.00.

Grow Mangels, Carrots, Ruta Bagas and other roots for your live stock.

ONIONS--Continued

Large Red Wetherfield—Heavy yielder and good keeper, has flat bulbs. Pkt., 5c; oz., 40c; $\frac{1}{4}$ -lb., \$1.25; lb., \$3.25.

Yellow Globe—Medium sized mild, well flavored. Pkt., 5c; oz., 50c; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

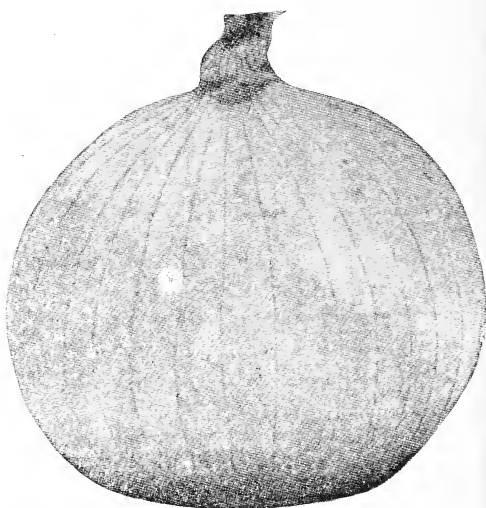
Prize Taker—Largest onion grown from American seed. Pkt., 5c; oz., 50c; $\frac{1}{4}$ -lb., \$1.50; lb., \$5.00.

White Globe—Similar to Red Globe only white. Pkt., 5c; oz., 60c; $\frac{1}{4}$ -lb., \$2.00; lb., \$6.50.

White Bunching—Splendid early bunching onion. Pkt., 5c; oz., 50c.

New Green Pickling—New excellent variety for pickling. Pkt., 5c; oz., 50c.

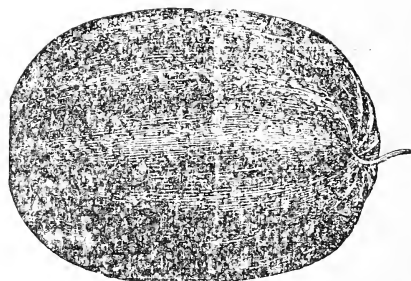
Extra Early Barletta—Best pickling onion. Pkt., 5c; oz., 50c.



WATER MELON.

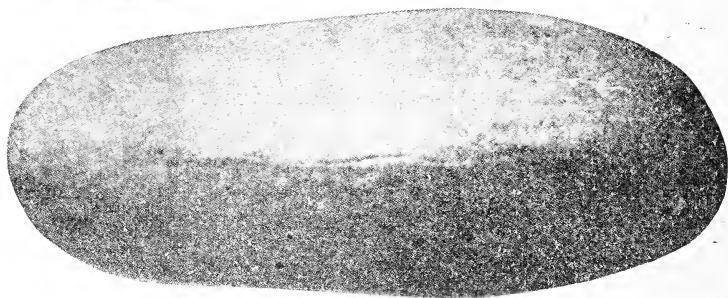
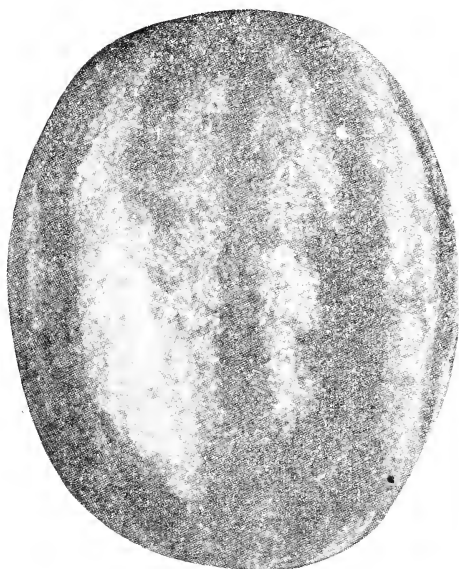
Cole's Early—Very sweet, fine home melon.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 35c; lb., \$1.00.



FORDHOOK EARLY

Ford Hook—An extra early melon, large, fine flavor. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.



No Pantry or Garden is complete without its assortment of Herbs for seasoning or medicinal uses.

MELONS—Continued

Peerless or Ice Cream—Rind thin, flesh bright scarlet, very sweet, white seed. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 35c; lb., \$1.00.

Red Seeded—Same as preceding kind, except seed is red. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 30c; lb., \$1.00.

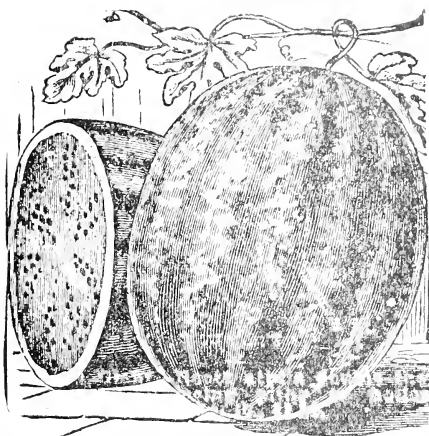
Koib's Gem—Large, bright red flesh of fine quality. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 35c; lb., \$1.00.

Melver's Wonderful Sugar—Large medium, early, fine. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 35c; lb., \$1.00.

Sweetheart—Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 35c; lb., \$1.00.

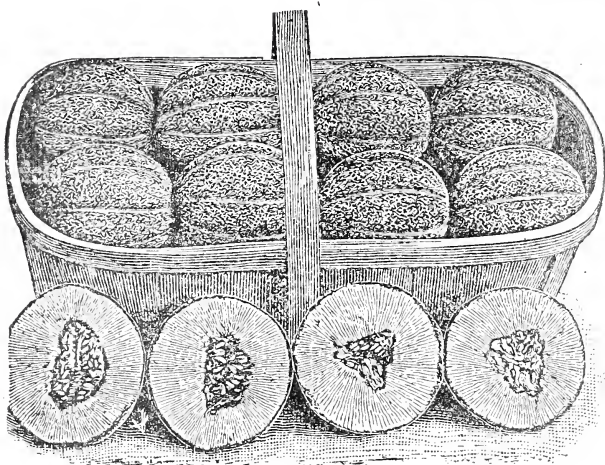
CITRON.

Green Seeded—Small sized, used for preserving. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 30c; lb., \$1.00.



COLE'S EARLY

MUSK MELON.



Banana—Cucumber shaped, highly perfumed. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Yellow Meated Japan—Good shipper. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.75.

Green Nutmeg—Green flesh, good for main crop. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.

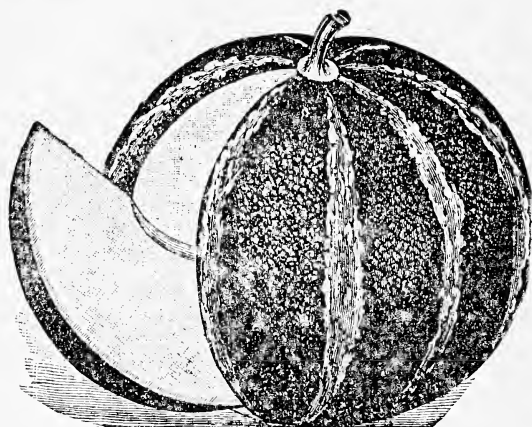
Burrell's Gem—A fine new melon, salmon fleshed. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.

Rocky Ford—Very sweet and fine flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 35c; lb., \$1.10.

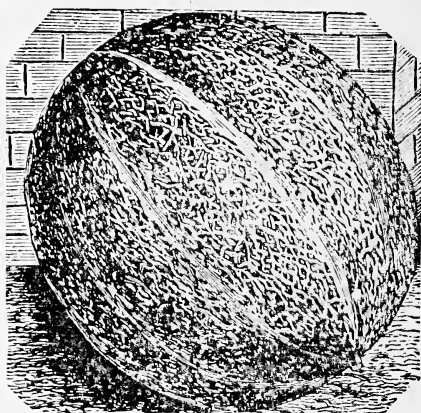
Early Hackensack—Large, good quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.



A few good Fruit and Shade Trees add more value to a home than any other improvement you can make.



EMERALD GEM MUSK MELON.



ROCKY FORD MUSK MELON.

Emerald Gem—Extra early, orange flesh. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.

Montreal Market—Popular, large fruited variety. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

Osage—Yellow flesh, good quality, intermediate. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.50.

ENDIVE.

Green Curled Winter—Used as salad, flavoring soups or greens. Pkt., 5c; oz., 20c.

Broad Leaved—A sweet variety. Pkt., 5c; oz., 20c.

KOHL RABI.

Early White Vienna—Pkt., 5c; oz., 30c.

COLLARDS.

Georgia or Southern—Pkt., 5c.

PEPPER.

Chinese Giant—Pkt., 5c.

Improved Long Thick Red—Pkt., 5c.

Bull Nose or Large Bell—Pkt., 5c.

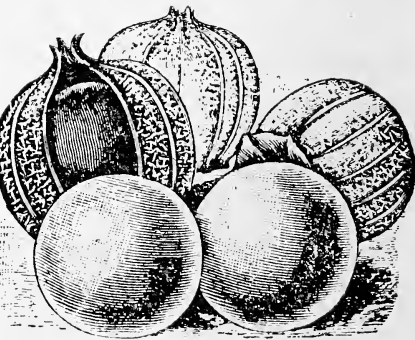
Long Red Cayenne—Pkt., 5c.

Ruby King—Pkt., 5c.

Mammoth Golden Queen—Pkt., 5c.

VEGETABLE PLANTS.

We can supply good healthy plants of all varieties listed below in their proper season. Packing charges are included in prices given.



GROUND CHERRY

Ground Cherry—Ready in May and June. Dozen 35c; 100, prepaid, \$1.75; not prepaid, \$1.50.

Slug Shot will keep the Cucumber Vines free from bugs.

VEGETABLE PLANTS—Continued

Tomatoes—Ready in May and June, Earliana, Ponderosa, Stone, Dwarf Champion, Yellow Pear. Dozen, 30c; 100, prepaid, \$1.50; not prepaid, \$1.25.

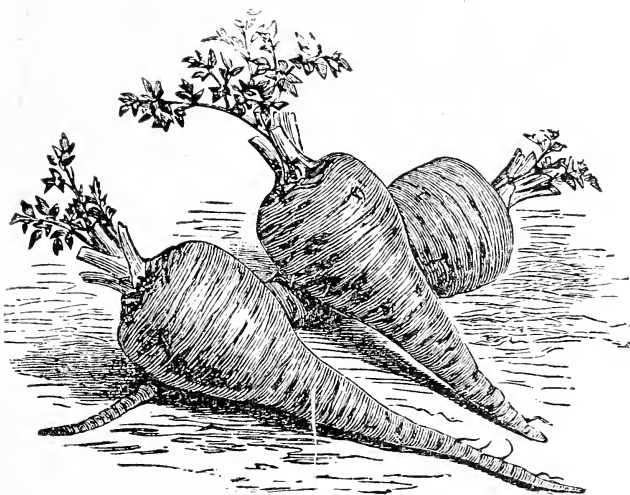
Cabbage—Early, ready in April and May, Jersey Wakefield All Head, Copenhagen Market, dozen, 25c; 100, prepaid, \$1.50; not prepaid, \$1.25.

Cabbage—Late, ready in June, Danish Ball Head, Late Flat Dutch. Dozen, 25c; 100, prepaid, \$1.50; not prepaid, \$1.25.

Red Cabbage—Ready in May, Danish Stone Head. Dozen 25c; 100 prepaid, \$1.50; not prepaid, \$1.25.

Cauliflower—Ready in April and May, Snowball. Dozen, 30c; 100, prepaid, \$1.50; not prepaid, \$1.25.

PARSNIPS.



Hollow Crown—Best for general cultivation. Pkt., 5c; oz., 20c; ¼-lb., 60c; lb., \$1.75.

Improved Guernsey—Short, thick roots. Excellent quality. Pkt., 5c; oz., 29c; ¼-lb., 60c; lb., \$1.75.

PEAS.

Extra Early Sorts.

Lightning—Height, 2 feet, earliest pea. Pkt., 5c; ¼-lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Alaska—Height, 2½ feet, early for market gardeners and canners. Pkt., 5c; ¼-lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Tom Thumb—Height, 12 inches, dwarf variety. Pkt., 5c; ¼-lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

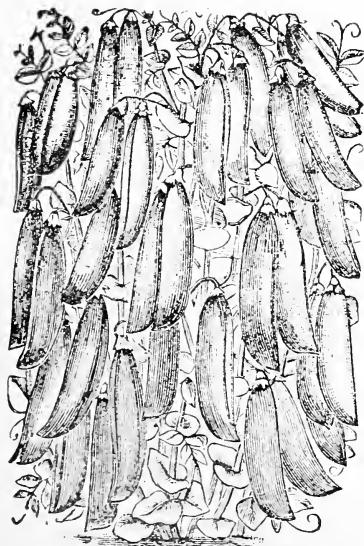
Extra Early Wrinkled Sorts.

Nott's Excelsior—Height, 15 inches, heavy yielder. Pkt., 5c; ¼-lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Little Gem—Height, 18 inches; standard early pea. Pkt., 5c; ¼-lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Little Marvel—Height, 15 inches, early dark green pod. Pkt., 5c; ¼-lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

American Wonder—Height, 12 to 15 inches, valuable variety. Pkt., 5c; ¼-lb., 15c; lb., prepaid, 40c; not prepaid, 30c.



EVERBEARING.

The Vegetable Seeds we sell are the best money and skill can produce.

Second Early and Main Crop Sort.

Pottlatch—Very heavy yielder. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

Everbearing—Height, 2 $\frac{1}{2}$ feet, throws out new branches, which mature in succession, thus prolonging the season. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Horsford's Market Garden—Height, 2 feet. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Dwarf Telephone or Daisy—Height, 18 inches. Pkt., 5c; $\frac{1}{4}$ -lb., 20c; lb., prepaid, 45c; not prepaid, 35c.

Edible Pod or Sugar Peas.

Tall Melting Sugar—Pods snap without any string and when cooked pods are sweet and tender. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Dwarf Sugar—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Tall Varieties for Main Crops.

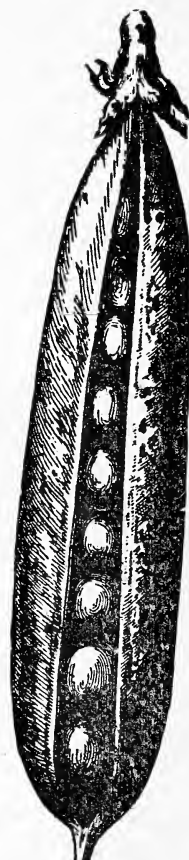
Telephone—Height 4 feet, one of leading peas with market gardeners. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

Champion of England—Height, 5 feet, one of the best old varieties. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

White Marrowfat—Height, 3 $\frac{1}{2}$ feet, heavy yielding, late variety. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Black Eyed Marrowfat—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Alderman—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

**TELEPHONE****SQUASH****Winter Varieties.**

Miller Improved Hubbard—Ideal winter squash for home and market. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Warted Hubbard—Large, handsome fruit with dark green warted skin fine flavor. Pkt., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Golden Hubbard—An orange red Hubbard. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Boston Marrow—Very early, but 10 days earlier than crook neck sort. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.40.

Mammoth Chie—For stock feeding and exhibition purposes. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Mammoth Whale—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Delicious—Can be used before it is fully matured, fine flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Pike's Peak or Sibley—Sweet, dry, pear-shaped squash. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.



If you want success with your Fruits and Flowers you must use a Sprayer to destroy the Insect Pests.

Summer Varieties.

White Bush Scalloped—Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.

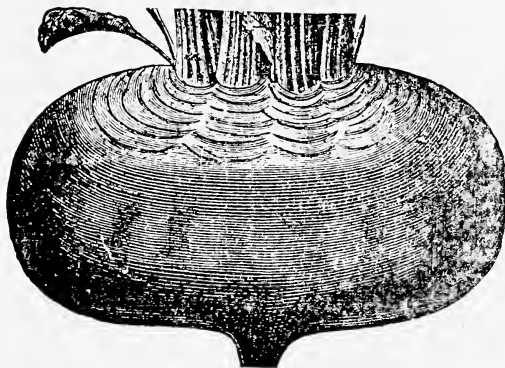
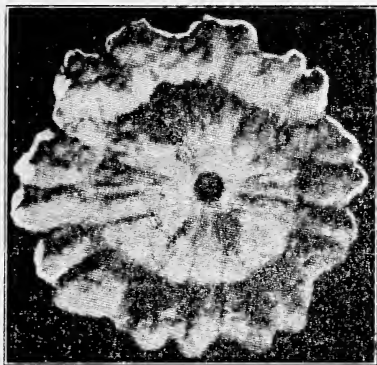
Summer Crook Neck—Large, early favorite with market gardeners. Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.

Yellow Bush Scalloped—Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.

PUMPKINS

Sugar Pie—Small sweet pumpkin for pies. Pkt., 5c; oz., 10c; ¼-lb., 40c; lb., \$1.25.

White Bush Scalloped Squash



CROSBY'S IMPROVED EGYPTIAN

TURNIPS.

Extra Early White Milan—Earliest of all turnips. Pkt., 5c; oz., 25c; ¼-lb., 80c; lb., \$3.00.

Purple Top Strap Leaf—Most extensively used flat turnip variety. Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., prepaid, \$1.50; 5 lbs., not prepaid, \$7.00.

American Purple Top White Globe—Most popular of market turnips. Pkt., 5c; oz., 15c; ¼-lb., 75c; lb., \$3.00.

Golden Ball—A delicate yellow fleshed turnip of excellent flavor. Pkt., 5c; oz., 25c; ¼-lb., 75c; lb., \$3.00.

Long White Cow Horn—A quick growing variety of excellent quality. Pkt., 5c; oz., 15c.

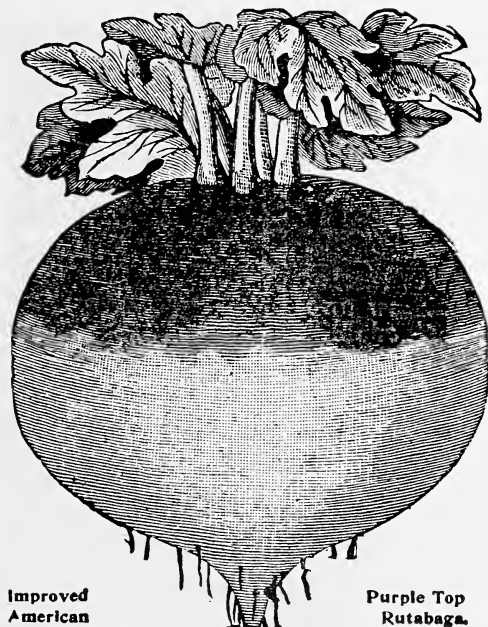
RUTABAGA OR SWEDES.

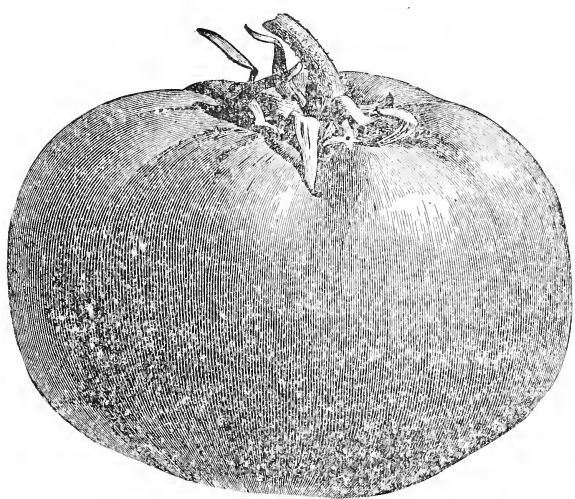
Improved American Purple Top—Best and most popular variety. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., prepaid, \$1.75; 5 lbs., not prepaid, \$8.00.

Sweet German—A large, white rutabaga. Pkt., 5c; oz., 20c; ¼-lb., 75c; lb., prepaid, \$3.00.

GARDEN HUCKLEBERRY.

Size of gooseberry and jet black, not good raw. Used for pie, jelly and sauce. Pkt., 10c, or 3 for 25c.

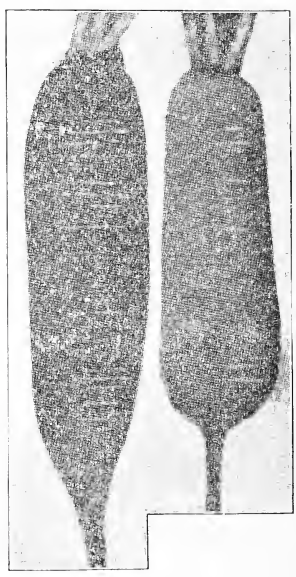




TOMATOES.

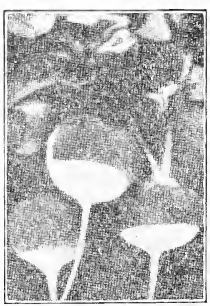
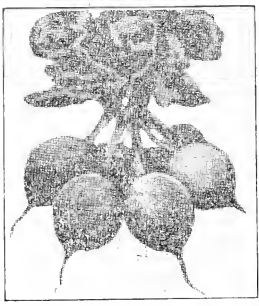
	Pkt.	Oz.
Scarlet Extra Early June....	\$0.05	\$0.30
Earliana .....	.05	.30
Acme .....	.05	.20
Early Minnesota .....	.05	.30
Chalk's Early Jewel.....	.05	.30
June Pink .....	.05	.30
Beauty .....	.05	.30
Dwarf Champion .....	.05	.30
New Globe .....	.05	.30
Stone .....	.05	.30
Matchless .....	.05	.30
Ponderosa .....	.05	.50
Crimson Cushion or Beef Steak .....	.05	.50
Golden Queen .....	.05	.30
Peerless Tree .....	.05	.30
Peach .....	.05	.30
Red Cherry .....	.05	.40
Yellow Cherry .....	.05	.40
Red Pear .....	.05	.40
Yellow Pear .....	.05	.40
Red Plum .....	.05	.40
Yellow Plum .....	.05	.40
Huck Tomato or Ground Cherry .....	.05	...

Ask for prices on tomato seed in 1/4-lb.
and lb.



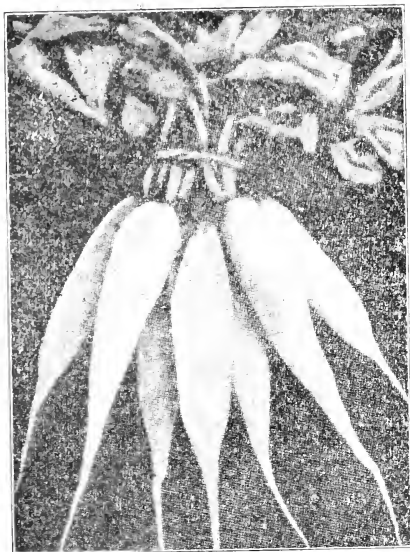
WINTER RADISH

- Chinese White or Celestial**—Pkt., 5c; oz., 15c; 1/4-lb., 60c; lb., \$2.00.
- Long Black Spanish**—Pkt., 5c; oz., 15c; 1/4-lb., 60c; \$2.00.
- China Rose**—Pkt., 5c; oz., 15c; 1/4-lb., 60c; lb., \$2.00.

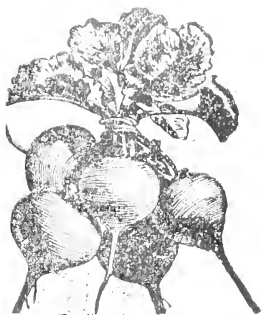


- Red Globe**—Early and red radish. Pkt., 5c; oz., 15c; 1/4-lb., 50c; lb., \$1.75.
- Spaulter**—Pkt., 5c; oz., 15c; 1/4-lb., 60c; lb., \$2.25.
- White Icicle**—Best long white radish. Pkt., 5c; oz., 15c; 1/4-lb., 60c; lb., \$2.25.
- Long Scarlet**—A long red radish. Pkt., 5c; oz., 15c; 1/4-lb., 65c; lb., \$2.25.
- Rosy Gem**—Pkt., 5c; oz., 15c; 1/4-lb., 60c; lb., \$2.25.
- Early White Turnip**—Pkt., 5c; oz., 15c; 1/4-lb., 65c; lb., \$2.25.
- Non-Plus-Ultra**—Pkt., 5c; oz., 15c; 1/4-lb., 60c; lb., \$2.25.

RADISHES.

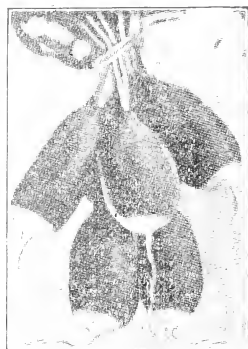
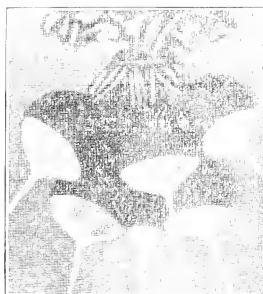


White Icicle Radish



CRIMSON GIANT

Crimson Giant—Roots attain double their size without being pithy or hollow. Pkt., 5c; $\frac{1}{4}$ -lb., 60c; lb., \$2.25.



Searlet Globe—White tip. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.75.

French Breakfast—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 60c; lb., \$2.25.

HERBS.

Caraway—Pkt., 5c.

Dill—Pkt., 5c.

Sage—Pkt., 5c.

Mint—Pkt., 5c.

Tansy—Pkt., 5c.

Wormwood—Pkt., 5c.

FLOWERS.

Asters—Semple's Branching Mixed. Pkt., 5c.

Asters—Giant Comet Mixed. Pkt., 5c.

Asters—Queen of the Market Mixed. Pkt., 5c.

Balsam—Camellia Flowered Mixed. Pkt., 5c.

Cosmos—Early Mixed. Pkt., 5c.

Cypress Vine—Pkt., 5c.

Candytuft—Mixed. Pkt., 5c.

Cannons—Mixed. Pkt., 5c.

Carnation—Mixed. Pkt., 5c.

Dakota—Mixed. Pkt., 5c.

Fox Glove—Pkt., 5c.

Heliotrope—Mixed. Pkt., 5c.

Marigold—Tall African. Mixed. Pkt., 5c.

Marigold—Dwarf French. Mixed. Pkt., 5c.

Mignonette—Pkt., 5c.

Morning Glory—Mixed. Pkt., 5c.

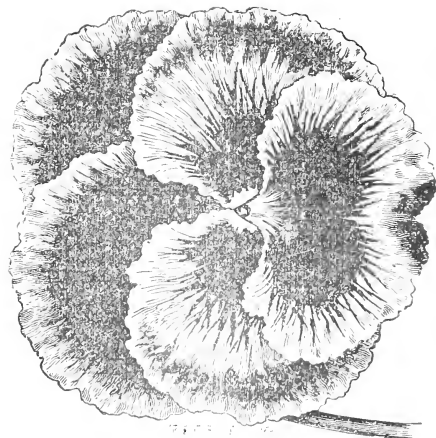
Nasturtiums—Tall. Mixed. Pkt., 5c.

Nasturtiums—Dwarf. Mixed. Pkt., 5c.

Pansy—Giant. Mixed. Pkt., 5c.

Petunia—Single. Mixed. Pkt., 5c.

Poppy—Single. Mixed. Pkt., 5c.



Pansy

To win and hold Our Customers by Quality Seed is our Earnest Desire.



GOURDS

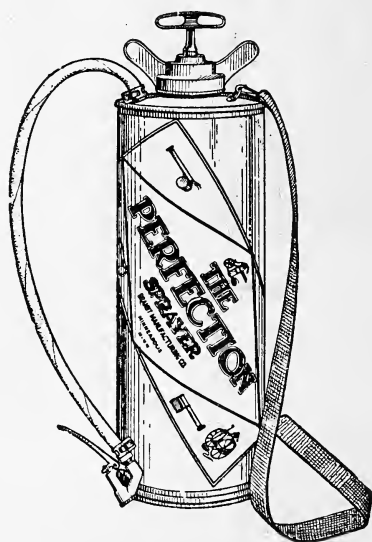
MISCELLANEOUS.

Pinks or Dianthus—Mixed. Pkt., 5c.
 Four O'Clocks—Mixed. Pkt., 5c.
 Verbena—Mixed. Pkt., 5c.
 Sweet William—Single, Mixed. Pkt., 5c.
 Wild Cucumber—Pkt., 5c.
 Zinnia—Giant, Mixed.
 Zinnia—Dwarf, Mixed. Pkt., 5c.
 Hollyhocks—Single, Mixed. Pkt., 5c.
 Hollyhocks—Double, Mixed. Pkt., 5c.
 Larkspur—Pkt., 5c.
 Oxalis—Pkt., 5c.
 Petunia—Double, Mixed. Pkt., 5c.
 Castor Beans or Ricinus—Pkt., 5c.
 Salvia or Flowering Sage—Pkt., 5c.
 Sunflower—Pkt., 5c.

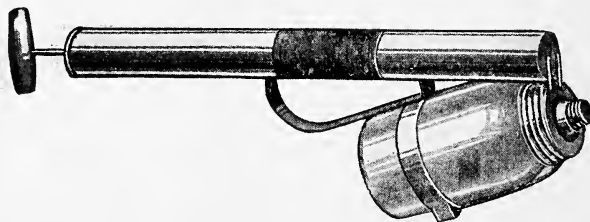
Poppy—Double, Mixed. Pkt. 5c.
 Poppy—California. Pkt., 5c.
 Phlox—Drummond, Mixed. Pkt., 5c.
 Portulaca—Mixed. Pkt., 5c.
 Gourd—Mixed. Pkt., 5c.

SWEET PEAS.

Special Mixture—Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.
 Giant Orchid Mixed Spencer—Pkt., 5c; oz., 20c; ¼-lb., 75c; lb., \$2.50.
 American—Crimson Color. Pkt., 5c.
 Blanche Ferry—Carmine color. Pkt., 5c.
 Captain of Blue—Blue color. Pkt., 5c.
 Apple Blossoms—Pink color. Pkt., 5c.
 Queen Alexandria—Bright red color. Pkt., 5c.
 Honorable Mrs. Kenyon—Primrose. Pkt., 5c.



Perfection Sprayer—With galvanized air tanks, \$6.50. Shipping weight, 9 lbs.



Perfection Sprayer—With brass air chamber, \$9.50. Shipping weight, 9 lbs.

Brandt Sprayer—Galvanized steel, \$6.00.

Brandt Sprayer—All brass, \$8.00.

Excelsior Single Tube Sprayer—75c.

Cyclone Hand Seeder—Weight, 4 lbs., \$1.50.

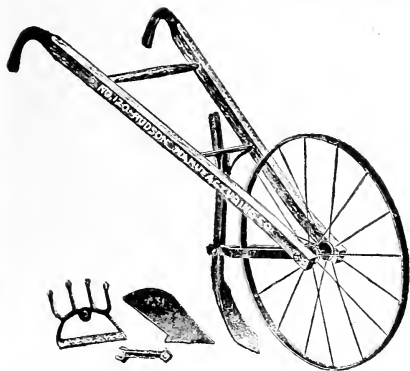
Wheelbarrow Seeder—14-foot machine, \$8.00; 16-foot machine, \$9.00. Weight, 40 lbs.

Fiddle Bow Seeder—\$1.50.

Cohoon Seeder—\$5.00. Weight, 10 lbs.

Try one pound of each variety—Satisfy yourself which is the best.

PLANET JUNIOR FARM GARDEN TOOLS



No. 120 Garden Plow—One of the best garden plows. All attachments furnished as shown in cut. These attachments are made from hard steel, ground and polished and will scour in any soil. 24-inch wheel; weight complete, 21 lbs. No. 120, each, \$4.00.

No. 4 Planet Junior Combined Hill and Drill Seeder—Wheel hoe, cultivator and plow. Price, complete, \$17.00. Weight, 50 lbs. As seeder only, \$13.50.

No. 25 Planet Junior Hill and Drill Seeder—Wheel hoe, cultivator and plow. Price, \$20.00. Weight, 61 lbs.

No. 31 Planet Junior—Combined drill seeder and single wheel hoe. Price, complete, \$11.50. Weight, 32 lbs. As a seeder only, \$9.25. As a single wheel hoe, \$5.50.



No. 130 Garden Plow—This tool is similar to No. 120, but lighter weight; preferred for that reason by women and children. Handles adjustable to suit the height of the operator. Wheel, 24 inches; weight complete, 17 lbs. No. 130, each, \$3.50.

No. 60 Planet Junior—Double wheel onion hoe. \$6.50. Weight, 23 lbs.

Onion Harvester Attachment for No. 60—\$1.50.

No. 3 Planet Junior Hill and Drill Seeder—

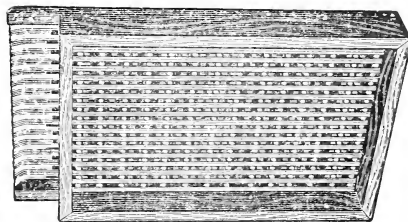
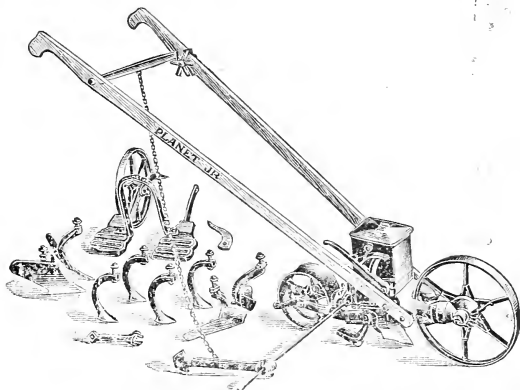
Price, \$16.00. Weight, 43 lbs.

Ask for complete catalogue of Planet Junior Tools.



Tubular Galvanized Hand Potato Planter

—\$1.50.



Hand Corn Grader—\$1.50, not prepaid.

Read carefully the descriptions of the different varieties of Corn offered.



Kill-Em-Quick Gopher Poison—Two sizes, 50c and 75c, prepaid.

Garden Trowel—Price, 15c, not prepaid.

Kerosene Emulsion—Quart can, 40c, not prepaid.

Tobacco Dust—Lb., 10c, not prepaid.

Hellebore—Powdered, lb., 25c, not prepaid.

Sheep Manure for Lawns—Lb., 5c; 5 lbs., 15c; 10 lbs., 25c; 25 lbs., 60c, not prepaid.

Bone Meal—Lb., 10c; 5 lbs., 25c; 100 lbs., \$4.75, not prepaid.



Hammond's Slug Shot—One lb. cartons, 15c, not prepaid; 30c, prepaid.

Pulverized Lime Rock—For alfalfa land. 100 lbs., sacked, 50c; 1 ton, sacked, \$7.00; bulk, 1 ton, \$3.50. Ask for prices on car lots.

POULTRY FOODS.

Baby Chick Starter—100 lbs., \$4.50.

Chick Food—100 lbs., \$4.50.

Medium Chick Food—100 lbs., \$4.25.

Scratch Food—100 lbs., \$4.00.

Developing Food—100 lbs., \$4.50.

Egg Mash—100 lbs., \$4.00.

Pigeon Feed—100 lbs., \$4.25.

Crushed Oyster Shells—100 lbs., \$1.00.

Crushed Clam Shell—100 lbs., \$0.90.

White Grit—100 lbs., \$1.00.

Mica Crystal Grit—100 lbs., \$1.00.

Chick Grit—100 lbs., \$1.00.

Granulated Bone—100 lbs., \$5.00.

Meat Meal—100 lbs., \$5.00.

Beef Scraps—100 lbs., \$5.50.

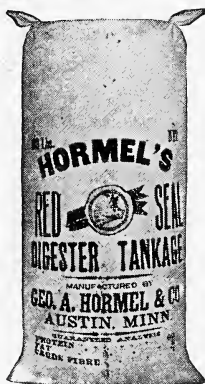
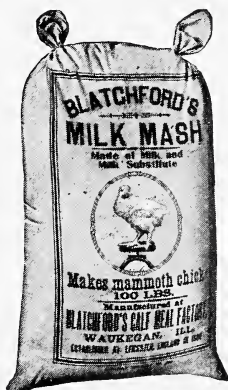
Blood Meal—100 lbs., \$11.00.

Feed Millet—100 lbs., market price.

Sunflower—100 lbs., market price.

Alfalfa Meal—100 lbs., \$2.50.

The above prices are the market prices at the time this list goes to press. Subject to changes.



We take honest pride in the high quality of our Tomato Seed.

CALF MEAL.

Security—12-lb. pail, \$1.50. The regular price on this is \$2.75, but we were fortunate enough to secure some from fresh railroad stocks at a price that we can sell at this bargain. Try a pail.

Wadel's Cream Calf Meal—100 lbs., \$3.75; 25 lbs., \$1.00.

Raise Your Calves

on
Blatchford's Calf Meal
and Sell the Milk

BOOKLET FREE

Blatchford's Calf Meal—50 or 100-lb. bags, per 100 lbs., \$5.50; 25-lb. bag, \$1.50.

Calf Meal—Market price.

Cotton Seed Meal—Market price.

Ground and Mill Feed, Bran, Shorts, Flour,

Middlings, Red Dog, Cracked Corn,

Coarse Corn Meal, Ground Feed, Barley

Meal—Ask for prices.

Biggest Tankage—100 lbs., \$5.00.



"Good to the last drop"

Screening Feed—A feed composed of screenings from seed, oats, corn, buckwheat, clover and timothy ground and mixed with ground corn. 100 lbs., \$1.75; ton, \$34.00. Ask for samples.

Minnesota Grown Apple Trees—Sherburne County. Patton's Greening, Northwestern Greenings, Wealthy, Whitney Crab, Strawberry Crab, Okabena and Duchess. Trees 5 feet high, each, 35c; dozen, \$3.60. Trees 6 to 7 feet high, each, 50c; dozen, \$4.80.

GRAIN BAGS.

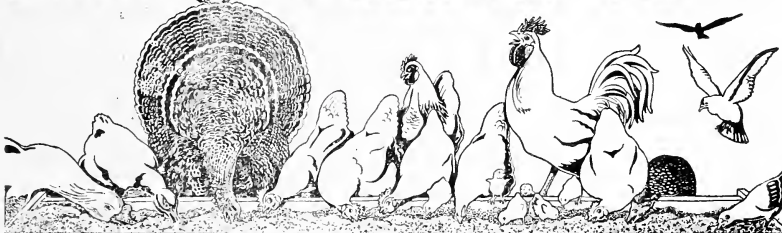
Stark A—45c each.

American A—45c each.

Jute Potato Sacks—30c each.

CONKEY'S REMEDIES.

Conkey's POULTRY TONIC



GOOD FOR ALL YOUR BIRDS EVERY DAY IN THE YEAR.



Conkey's Roup Remedy—For fowls that sneeze, gasp and wheeze, also have a watery discharge from the nostrils and eyes. Follow directions on each box and cure will be

Any seventeen 5c packages of Vegetable and Flower Seeds for 50 cents.

affected. Treat the first symptoms or better still use it as a preventative by putting in the drinking water occasionally. Three sizes—30c, 60c and \$1.20 postpaid.



Don't
Worry!
Conkey
Will Cure
Me

Lee's Germazone (Tablet)—65c.

Lee's Lice Killer—One qt., 45c; ½-gal., 75c, not prepaid.

Lee's Egg Maker—5 lbs., 60c, not prepaid. Ask for books on Conkey and Lee remedies and care of poultry.

FEED GRAINS.

Poultry Wheat—Cracked wheat, oats, corn, cracked corn, kafir corn. Ask for prices.



Don't
Worry!
Conkey
Will Cure
Me

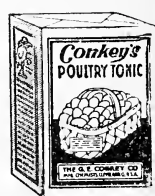
Conkey's Cholera Remedy—For all forms of indigestion and cholera. Placed in drinking water. Directions on box. Two sizes, 30c and 60c postpaid.

Conkey's White Diarrhea Remedy—Very successful both as remedy and preventive. We advise using this with all incubator chicks as an extra precaution. Easily given, as it is put right in the drinking water. Two sizes 30c and 60c, postpaid.

Gape Remedy—Two sizes, 30c and 60c postpaid.

Conkey's Poultry Tonic—For fowls run down, off feed, recovering from disease or during moulting season. Not a feed but a medical preparation. Keeps hens in the best laying condition. Every flock should be fed on this all the time. Two sizes, 30c and 60c postpaid.

Conkey's Noxide—A wonderful disinfectant and germicide. Fine for many purposes—cleaning incubators and brooders, washing founts and troughs and spraying wherever lice, mites or germs abound. Four sizes: Pint, 40c; quart, 70c; ½ gal., \$1.00; 1 gal., \$1.75. Not prepaid.



Conkey's Lice Powder—For killing lice on poultry and stock. Two sizes, 30c and 60c postpaid.

Conkey's Lice Liquid—Gal., \$1.00 prepaid.

Conkey's Fly Knocker—A spray made to be used to keep off flies and mosquitoes from horses and cattle. A light spray of this will enable your cows to feed unmolested and give much more milk and your horses to devote all their energy to their work instead of brushing flies. Three sizes: 1 qt., 50c; 2 qts., 75c; 1 gal., \$1.25, not prepaid; 5 gals., \$5.50 prepaid.

Conkey's Perfect Sprayer—A good sprayer that will stand wear. Price, 50 cents each; 75 cents postpaid.

The above sprayer will be given free with any order of vegetable seeds amounting to \$5.00.

We will give a 12-lb. pail of Security Calf Food free with any order of vegetable seeds amounting to \$10 or with an order of five bushels of Minnesota grown seed corn.

Conkey's Canker Special—60c postpaid.

Conkey's Bronchitis Remedy—60c postpaid.

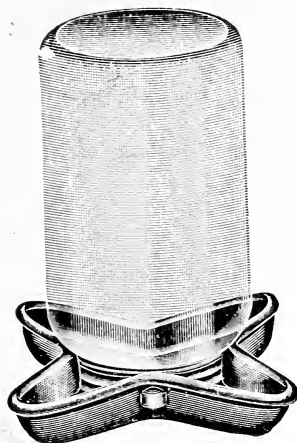
Conkey's Limberneck Remedy—60c postpaid.

Conkey's Sealy Leg Remedy—30c postpaid.

Conkey's Head Lice Ointment—To kill the head lice that get on young chicks. Price, 30c prepaid.

Conkey's Buttermilk Starting Feed—A complete starting food for young chicks the first three weeks. It is composed of a balanced ration of clean wholesome grain mixed with dried buttermilk. It is the best starting food known. Try it once and you will always use it. 1 lb., 10c; 3 lbs., 25c; 6½ lbs., 50c; 14 lbs., \$1.00; 25 lbs., \$1.65; 50 lbs., \$3.00; 100 lbs., \$5.75. Not prepaid.

ASK FOR CONKEY'S POULTRY BOOK.



Star Fountain and Feeder—15c; by mail.
18c.

Up to His Neck
in that new buttermilk
baby chick food.

Get a Free Sample
package—enough
to feed five chicks
one week.
Make it
prove its
worth.

Conkey's
Buttermilk
STARTING
FOOD
FOR CHICKS

THE G. E. CONKEY CO.,
CLEVELAND, OHIO

A black and white advertisement for 'Conkey's Buttermilk Starting Food'. The ad features a central illustration of a small chick with its head buried in a large can of the product. To the left of the can, a larger chick is shown in profile, looking towards the can. The text is arranged around the illustration, with the product name and company information at the bottom. The entire advertisement is enclosed in a decorative border.



H. M. MILLER
SEEDSMAN

Vegetable Seeds Required to Plant an Acre, also for Smaller Areas.

Per Acre

Artichoke	....1 oz. to 500 plants.
Asparagus	....1 oz. to 50 ft. drill. 4 to 5 lbs.
Beans, Dwarf	.1 qt. to 100 ft. drill. .1 to 1½ bu.
Beans, Pole	..1 qt. to 100 hills....12 qts.
Beets, Garden	1 oz. to 50 ft. drill. .5 to 6 lbs.
Beets, Mangel	.1 oz. to 100 ft. drill. .5 to 6 lbs.
Broccoli	.....1 oz. to 1,500 plants. ½ lb.
Brussels	
Sprouts	.....1 oz. to 1,500 plants. ½ lb.
Cabbage	.....1 oz. to 1,500 plants. ½ lb.
Carrot	.....1 oz. to 100 ft. drill. 4 lbs.
Cauliflower	...1 oz. to 1,000 plants. 12 oz.
Celery	.....1 oz. to 3,000 plants. 1 lb.
Chicory	.....1 oz. to 200 ft. drill
Citron	.....4 oz. to 100 hills...4 to 5 lbs.
Collards	.....1 oz. to 2,500 plants. 4 oz.
Corn, Sweet	...1 pt. to 100 hills ...8 to 10 qts.
Cress or Pepper	
Grass	.....½ oz. to 100 ft drill. .2 to 3 lbs.
Cucumber	.....1 oz. to 60 hills....2 to 3 lbs.
Egg Plant	...1 oz. to 1,000 plants. 4 oz.
Endive	.....1 oz. to 100 ft. drill. 4½ lbs.
Gourd	.....2 oz. to 100 hills ...3 to 4 lbs.
Kale or	
Borecole	....1 oz. to 150 ft. drill. 4 oz.
Kohl Rabi	....½ oz. to 100 ft. drill. 2 lbs.
Leek	.....1 oz. to 100 ft. drill. 4 lbs.
Lettuce	.....2 oz. to 150 ft. drill. 4 to 5 lbs.
Melon, Musk	.1 oz. to 60 hills....2 to 3 lbs.
Melon, Water	.4 oz. to 100 hills....4 to 5 lbs.
Mustard	.....1 oz. to 100 ft. drill
Okra	.....1 oz. to 400 plants .
Onions	.....1 oz. to 100 ft. drill. 5 to 6 lbs.
Onions for Sets. In	drills.....60 to 90 lbs.
Onion Sets	...1 qt. to 20 ft. drill. .12 to 15 bu.
Parsley	.....1 oz. to 150 ft. drill. 6 lbs.
Parsnip	.....1 oz. to 200 ft. drill. 5 lbs.
Peas	.....1 qt. to 100 ft. drill. 2 to 2½ bu.
Pepper	.....1 oz. to 1,500 plants. 3 oz.
Pumpkin	....¼ lb. to 100 hills. 4 to 6 lbs.
Radish	.....1 oz. to 100 ft. drill. 8 to 10 lbs.
Rhubarb	.....1 oz. to 75 ft. drill.
Rutabaga	....1 oz. to 250 ft. drill. 1½ to 2 lbs.
Salsify, or Veg-	
etable Oyster.	1 oz. to 60 ft. drill. 10 lbs.
Spinach	.....1 oz. to 100 ft. drill. 10 to 12 lbs.
Squash, run-	
ning	.....4 oz. to 100 hills...3 to 4 lbs.
Squash, bush	.4 oz. to 100 hills...4 to 6 lbs.
Tomato	.....1 oz. to 1,500 plants. ¾ lb.
Turnip	.....1 oz. to 150 ft. drill. 1 to 2 lbs.

Table of Weights and Quantities of Seeds Usually Sown per Acre.

FIELD SEEDS AND GRASSES.

	Lbs.	Quantity
CLOVER—	per bu.	per acre
Alfalfa	.....60..	10 to 12 lbs.
Alsike	.....60..	6 to 8 lbs.
Medium Red	.....60..	8 to 12 lbs.
Mammoth Red	.....60..	8 to 12 lbs.
Sweet or Melilotus	.....15	to 20 lbs.
White	.....60..	5 to 8 lbs.
GRASSES—		
Bromus Inermis	.....14..	15 to 20 lbs.
Canadian Blue (solid seed)	..14..	25 to 30 lbs.
Kentucky Blue (solid seed)	..14..	20 to 30 lbs.
English or Perennial Rye		
Grass	.....14..	25 to 30 lbs.
Italian Rye Grass	.....14..	20 to 25 lbs.
Meadow Fescue	.....14..	20 to 25 lbs.
Orchard Grass	.....14..	20 to 25 lbs.
Red Top (solid seed)	.....14..	10 to 12 lbs.
Red Top (in chaff)	.....14..	40 to 50 lbs.
Timothy	.....45..	10 to 12 lbs.
Lawn Grass	.....14 to 20..	100 lbs.
Western Rye or Slender		
Wheat Grass	.....14..	15 lbs.
Meadow Fox Tail	.....14..	30 lbs.
Creeping Bent	.....20..	50 lbs.
Crested Dogstail	.....14..	30 lbs.
Red or Creeping Fescue	.....14..	30 lbs.
Rhode Island Bent	.....14..	50 lbs.
Tall Meadow Oat Grass	..14..	25 to 35 lbs.
Sheep Fescue	.....14..	40 lbs.
Tall Fescue	.....14..	30 to 40 lbs.
Hard Fescue	.....14..	30 lbs.
Wood Meadow Grass	.....14..	30 lbs.
Millet, broadcast	.....48..	¾ bu.

FIELD SEEDS—

Barley	.....48..	2 to 2½ bu.
Broom Corn, in drills	.....57..	10 to 12 lbs.
Buckwheat	.....50..	1 to 1¼ bu.
Corn, in hills	.....56..	5 to 6 qts.
Corn in drills for silo	.....56..	12 to 16 qts.
Corn in drills for fodder	.....56..	1 to 2 bu.
Cow Peas, broadcast	.....60..	1 to 1½ bu.
Feterita for fodder	.....¾	to 1 bu.
Flax, broadcast	.....56..	½ bu.
Kaffir Corn for fodder	.....¾	to 1 bu.
Oats, in drills	.....32..	2 to 3 bu.
Peas, in drills	.....60..	2 to 2½ bu.
Peas, broadcast	.....60..	2½ to 3 bu.
Rape, Dwarf Essex—		
Alone, broadcast	.....60..	5 lbs.
Alone, in drills	.....60..	2 lbs.
With grain	.....60..	1 to 2 lbs.
Rye, broadcast	.....56..	1½ bu.
Soja Bean, in drills 2½		
ft. apart	.....60..	½ bu.
Sorghum, broadcast	.....57..	50 to 60 lbs.
Speltz, in drills	.....40..	2 bu.
Sudan Grass, broadcast	....	16 to 24 lbs.
Turnip, in drills	.....	1 to 2 lbs.
Turnip, broadcast	.....	2 to 3 lbs.
Vetch, broadcast	.....60..	50 to 60 lbs.
Wheat, in drills	.....60..	5 to 6 pks.

MILLER'S 50c COLLECTION

Any seventeen 5c packages of vegetable and flower seeds for 50 cents to any address in the United States. You can make your own selections.

If you do not care to make selection in either collection just order collection you want and we will send standard varieties.



MILLER'S \$1.00 COLLECTION.

Any thirty-five 5c packages of vegetable and flower seeds postpaid to any address in the United States for \$1.00. You can make your own selections.

H. M. MILLER, SEEDSMAN, : : Big Lake, Minnesota.